

1.3.1- Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Subject	Course	Cross cutting issues	Topics
Political science	B.A.-I, B.A.-II, B.A.-III	Human values	<ul style="list-style-type: none"> • Sovereignty, • Rights, Duties. Liberty, Equality • Kinds of Government, • Democracy • Constitution & Constitution of India • State Legislature • Union Executive
		Professional Ethics	<ul style="list-style-type: none"> • State Legislature, • Kinds of Government
Environmental studies	B.A.-I B.Com-1	Environment and Sustainability	<ul style="list-style-type: none"> • Environmental studies (compulsory for all students of Undergraduates)
Geography	B.A.-I	Environment and Sustainability	<ul style="list-style-type: none"> • Basis of human life and human behaviour
	B.A.-II, B.A.-III		<ul style="list-style-type: none"> • Population growth and distribution • Oceanography
Commerce	B.Com-1	Professional Ethics	<ul style="list-style-type: none"> • Principles of Marketing • Principles of Business Management
	B.Com.-2	Professional Ethics	<ul style="list-style-type: none"> • Fundamentals of Entrepreneurship Development
	B.Com.-3	Professional Ethics	<ul style="list-style-type: none"> • Business regulatory Framework • Modern Management Practices • Cooperative development
English	B.A.-I, B.A.-II, B.A.-III	Professional Ethics	<ul style="list-style-type: none"> • Basic Language skills : Grammar and Usage • Composition on Paragraph writing • Letter writing (formal and Informal) • Report-Writing • Expansion of an idea • Essay type answer • Essay writing • Precise writing

SCHEME OF B.A. Part-I (PASS COURSE)

IN POLITICAL SCIENCE

SEMESTER SYSTEM 2017-

2018

<i>Class</i>	<i>Nomenclature of Paper</i>	<i>Internal Assess.</i>	<i>Theory Total Marks</i>		<i>Time</i>
B.A. (Sem. I)	Option (i) Indian Constitution	20	80	100	3 Hrs.
-do-	Option (ii) International Relations-I	20	80	100	3 Hrs.
B.A. (Sem.II)	Option (i) Indian Politics	20	80	100	3 Hrs.
-do-	Option (ii) International Relations-II	20	80	100	3 Hrs.
B.A. Part - II					
B.A. (Sem. III)	Option (i) Principles of Political Sciences-I	20	80	100	3 Hrs.
-do-	Option (ii) Indian Political Thinker-I	20	80	100	3 Hrs.
B.A. (Sem.IV)	Option (i) Principles of Political Sciences-II	20	80	100	3 Hrs.
-do-	Option (ii) Indian Political Thinkers-II	20	80	100	3 Hrs.
B.A. Part -III					
B.A. (Sem. V)	Option (i) Comparative Politics	20	80	100	3 Hrs.
-do-	Option (ii) International Organization-I	20	80	100	3 Hrs.
B.A. (Sem.VI)	Option (i) Comparative Constitutions of UK & USA	20	80	100	3 Hrs.
-do-	Option (ii) International Organization-II	20	80	100	3 Hrs.

NOTE :- The students are required to opt only one out of two Optional papers in each Semester.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-I, Political Science (Pass Course)
Semester-I

Syllabi and Courses of Reading

NOTE: There will be two Optional papers. The students will have to opt only one paper out of the two papers. The maximum marks are 100. (Theory 80, Internal Assessment 20).

Option (i) : Indian Constitution

M. Marks: 80

Internal Assessment: 20

Time: 3 Hours

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

UNIT-I

Indian Constitution – Sources and Features, Preamble, Fundamental Rights, Fundamental Duties and Directive Principles of State Policy.

UNIT-II

Union and State Executive – President, Prime Minister, Council of Ministers; State Executive – Governor, Chief Minister and Council of Ministers.

UNIT-III

Union and State Legislature – Parliament-Composition and Functions; Speaker of Lok Sabha Amendment Process; State Legislature-Vidhan Sabha; Panchayati Raj

UNIT-IV

Judiciary – Supreme Court, High Courts, Judicial Review.

Reading:

1. G. Austin, The Indian Constitution: Corner Stone of a Nation, Oxford, Oxford University Press, 1966.
2. D.D. Basu, An Introduction to the Constitution of India, New Delhi, Prentice Hall, 1994.
3. D.D. Basu and B. Parekh (ed.), Crisis and Change in Contemporary India, New Delhi, Sage, 1994.
4. C.P. Bhambhri, The Indian State: Fifty Years, New Delhi, Shipra, 1997.
5. P. Brass, Politics of India Since Independence, Hyderabad, Orient Longman, 1990.
6. R. Kothari, Politics in India, New Delhi, Orient Longman, 1970.
7. W.H. Morris Jones, Government and Politics in India, Delhi, BL Publications, 1974.
8. J.R. Siwach, Dynamics of Indian Government & Politics, New Delhi, Sterling Publishers, 1985.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-I, Political Science (Pass Course)
Semester-I

Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (ii): International Relations-I

Max. Marks: 80

Internal Assessment: 20

Time: 3 Hrs.

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

Unit-I

Definition, Nature, Scope and Development of International Relations, Autonomy Debate regarding International Relations.

Unit-II

Approaches and Theories:-

- a) Idealist Approach
- b) Realist Approach
- c) Systems Approach
- d) Marxian Approach

Unit-III

National Power : Definition, Elements and Assessment, Limitations on National Power:
International Law, International Morality and World Public Opinion

Unit-IV

Balance of Power, Collective, Security.

Readings

1. John, Baylis and Steve Smith, *Globalization of World Politics*, Oxford, London, 1997.
2. P.Allan and K. Goldman (eds.), *The End of the Cold War*, Dordrecht, Martinus Nijhoff, 1992.
3. S. Burchill et. al., *Theories of International Relations*, Hamsphire, Macmillan, 2001.
4. S.H. Hoffman, *Essays in Theory and Politics of International Relations*, Boulder Colorado, Westview Press, 1989.
5. M.P. Sullivan, *Theories of International Politics: Enduring Paradigm in a Changing World*, Hamsphire, Macmillan, 2001.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-I, Political Science (Pass Course)
Semester-II

Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (i) : Indian Politics

M. Marks : 80
Internal Assessment : 20
Time : 3 Hours

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

UNIT-I

Federalism and its Working with reference to Centre-State Relations, Demand for State
Autonomy; Emerging Trends in Indian Federalism.

UNIT-II

Election Commission, Electoral Process and its Defects and Voting
Behaviour, Electoral
Reforms, Problem of Defection.

UNIT-III

Party System in India: National and Regional Political Parties.

UNIT-IV

Role of Caste, Religion, Language, Regionalism in India, Politics of Reservation.

Reading:

1. D.D. Basu and B. Parekh (ed.), Crisis and Change in Contemporary India, New Delhi, Sage, 1994.
2. P. Brass, Politics of India Since Independence, Hyderabad, Orient Longman, 1990.
3. S. Kaushik (ed.), Indian Government and Politics, Delhi University, Directorate of Hindi Implementation racy and Discontent: India's Growing Crisis of Governability, Cambridge, Cambridge University Press, 1991.
4. R. Kothari, Politics in India, New Delhi, Orient Longman, 1970.
5. R. Kothari, Party System and Election Studies, Bombay, Asia Publishing House, 1967.
6. J.R. Siwach, Dynamics of Indian Government & Politics, New Delhi, Sterling Publishers, 1985.
7. R. Thakur, The Government & Politics of India, London, Macmillan, 1995.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-I, Political Science (Pass Course)
Semester-II
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

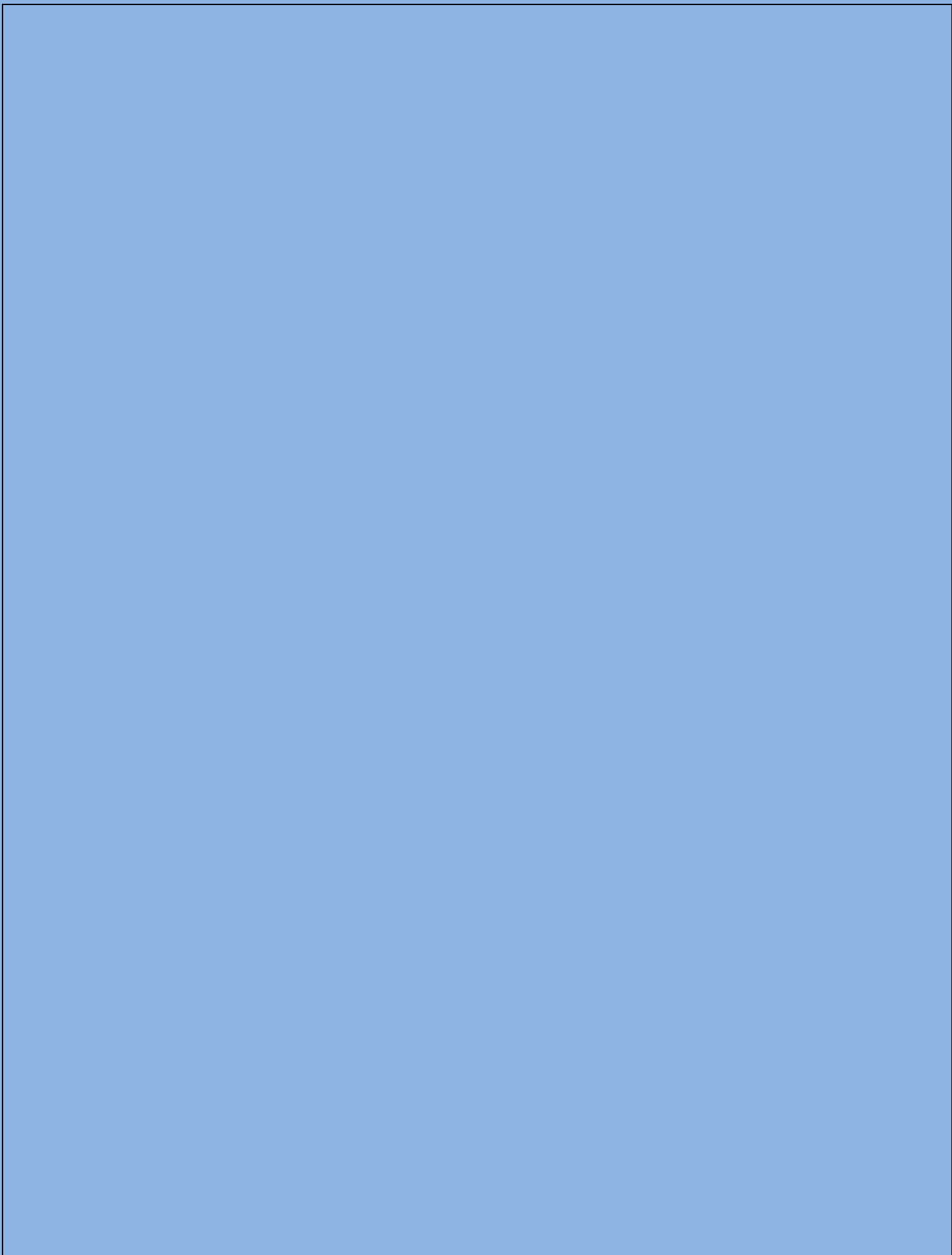
M. Marks: 80

Internal Assessment: 20

Time: 3 Hours

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

Option (ii): International Relations-II



Unit-I

Ideology in International Relations, National Interest, Foreign Policy, Diplomacy

Unit-II

Cold War, Non-Alignment, End of Cold War.

Unit-III

Meaning of Disarmament and Arms-control: Types of Disarmament; History of Disarmament: NPT, CTBT.

Unit-IV

New International Economic Order, North-South Dialogue, Globalization.

Readings

1. John, Baylis and Steve Smith, *Globalization of World Politics*, Oxford, London, 1997.
2. P.Allan and K. Goldman (eds.), *The End of the Cold War*, Dordrecht, Martinus Nijhoff, 1992.
3. S. Burchill et. al., *Theories of International Relations*, Hamsphire, Macmillan, 2001.
4. K.W. Deutsch, *The Analysis of International Relations*, New Delhi, Prentice Hall, 1989.
5. asingstoke, Macmillan, 1999.
5. F. Halliday, *Rethinking International Relations*, Basingstoke, Macmillan, 1994.
7. M.S. Rajan, *Non-Alignment and the Non-Alignment Movement in the Present World Order*, Delhi, Konark, 1994.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-II, Political Science (Pass Course)
Semester-III

Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (i) : Principles of Political Science-I

Max. Marks : 80

Internal Assessment : 20

Time : 3 Hrs.

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

Unit-I

Political Science: Definition, Meaning, Nature and Scope.
Relations of Political Science with other Social Sciences.

Unit-II

State: Definition, Elements, Relations with the other organizations.
Theories of the Origin of the State.

Unit-III

Nature of State: Liberal, Marxian.
Functions of State: Liberal and Socialist Views.
Welfare State: Concept and Functions.

Unit-IV

Sovereignty: Definition, Attributes and Types.
Theories of Sovereignty: Monistic and Pluralistic.

Readings

- 1 **The Dynamics of Diplomacy, Jean Robert Leguey- Feilleux, Published by (VIVA) Vinod Vasishtha for viva Books Private Ltd., 4732/23 Ansari Road, New Delhi-110002, Printed by Anand Sons, Delhi-100092, First Edition-2010.**
- 2 **The game of Diplomacy- Richard Sharp, Published in Great Britain by Arthur Barker Ltd. London, 1928**
- 3 **Diplomacy for the 21st Century, Naunihal Singh, Naurang Rai Mittal Publications (New Delhi) First Edition- 2002.**
- 4 **Conduct of the New Diplomacy: James Cany, Marper & Row, New York, Evanston and London, Copy right-1964.**
- 5 **Modern Diplomacy: Pialecties and Pinensions, GVG Krishnanmurty, Marinder Sagar, Sagar Publications, New Delhi-110001, 1980.**
- 6 **Theory and Practice of Diplomacy: Dr. Harish Chander Sharma, College Book Depot, Jaipur, New Delhi.**

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-II, Political Science (Pass Course)
Semester-III
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

(Option-ii) Indian Political Thinkers-I

Max. Marks : 80

Internal Assessment :

20

Time : 3 Hrs.

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

Unit-I

Raja Ram Mohan Ray and Swami Dayanand,

Unit-II

Dada Bhai Narojee and Gopal Krishan Gokhle

Unit-III

Swami Vivekanand and Aurbind Ghosh

Unit-IV

Lala Lajpat Rai and Bal Gangadhar Tilak

Readings

1. A.S. Altekar, *State and Government in Ancient India*, Delhi, Motilal Banarsidass, 1966.
2. A.Appadorai, *Documents on Political Thought in Modern India*, 2 Vols. Bombay Oxford University Pres, 1970.
3. S. Ghose, *Modern Indian Political Thought*, Delhi, Allied, 1984.
4. V.R. Mehta, *Foundations of Indian Political Thought*, New Delhi, Manohar, 1992.
5. T. Pantham, and K. Deustch (eds), *Political Thought in Modern India*, New Delhi, Sage, 1986.
6. B. Parekh and T. Pantham (eds), *Political Discourse: Exploration in Indian and Western Political Thought*, New Delhi, Sage, 1987.
7. V.R. Mehta, *Foundations of Indian Political Thought*, New Delhi, Manohar, 1992.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-II, Political Science (Pass Course)
Semester-IV
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (i) : Principles of Political Science-II

M. Marks : 80
Internal Assessment : 20
Time : 3 Hours

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

Unit-I

Concepts and Theories of Rights.

Relationships between Rights and duties.
Universal Declaration of Human Rights.

Unit-II

Concept and Theories of Liberty and Equality.
Relationship between Liberty and Equality.

Unit-III

Concepts of Social Change

Concept and Theories and Development.

Unit-IV

RTI and Consumer Protection and Welfare.

Readings

- 1 **The Dynamics of Diplomacy, Jean Robert Leguey- Feilleux, Published by (VIVA) Vinod Vasishtha for viva Books Private Ltd., 4732/23 Ansari Road, New Delhi-110002, Printed by Anand Sons, Delhi-100092, First Edition-2010.**
- 2 **The game of Diplomacy- Richard Sharp, Published in Great Britain by Arthur Barker Ltd. London, 1928**
- 3 **Diplomacy for the 21st Century, Naunihal Singh, Naurang Rai Mittal Publications (New Delhi) First Edition- 2002.**
- 4 **Conduct of the New Diplomacy: James Cany, Marper & Row, New York, Evanston and London, Copy right-1964.**
- 5 **Modern Diplomacy: Pialecties and Pinensions, GVG Krishnanmurty, Marinder Sagar, Sagar Publications, New Delhi-110001, 1980.**
- 6 **Theory and Practice of Diplomacy: Dr. Harish Chander Sharma, College Book Depot, Jaipur, New Delhi.**

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-II, Political Science (Pass Course)
Semester-IV
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (ii) : Indian Political Thinkers

Max. Marks : 80

Internal Assessment : 20

Time : 3 Hrs.

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of eight short answer questions of 2 marks each.

Unit-I

Mahatma Gandhi and M.N, Roy

Unit-II

Jawaharlal Nehru and B.R. Ambedkar

Unit-III

Subhash Chander Bose and Bhagat Singh

Unit-IV

J.P. Narayan and Ram Manohar Lohia

Readings

1. A.Appadorai, Indian Political Thinking Through the Ages, Delhi Khanna Publishers, 1992.
2. K.P. Karunakaran, Indian Politics from Dababhai Naoroji to Gandhi : A Study of Political Ideas of Modern India, New Delhi, Gitanjali, 1975.
3. V.R.Mehta, Foundations of Indian Political Thought, New Delhi, Manohar, 1992.
4. V.P. Verma, Modern Indian Political Thought, Agra, Lakshmi Narain Aggarwal, 1974

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-III, Political Science (Pass Course)
Semester-V
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (i): Comparative Politics

M. Marks: 80
Internal Assessment: 20
Time: 3 Hours

NOTE : Total 10 questions will be set: four each from Part A and Part B and the two from Part C. Candidates will have to attempt five questions in all selecting at least one question from each part. There will be one compulsory multiple choice objective type question.

UNIT-I

Comparative Politics-Definition, Scope; Traditional & Modern Concerns; Comparative Methods.

UNIT-II

Approaches to the Study of Comparative Politics: Input-Out (David Easton), Structural-Function (G. Almond), Political Development, Political Culture (G. Almond).

UNIT-III

Constitutionalism: History, Nature, Type and Problem in Modern Times.

UNIT-IV

Constitutional Structure: (a) Formal-Executive, Legislation and Judiciary, (b) Informal Structures– Political Parties and Pressure Groups.

Readings

1. G.A. Almond and J.S. Coleman, *The Politics of the Developing Areas*, Princeton NJ, Princeton University Press, 1960.
2. G.A. Almond, and S. Verba, *The Civic Culture : Political Attitudes and Democracy in Five Nations*, Princeton NJ, Princeton University Press, 1963.
3. L.J.Cantori and A.H. Zeigler (ed.), *Comparative Politics in the Post-Behaviouralist Era*, London, Lynne Rienner Publisher, 1988.

4. O. Dunleavy and B.O' Leary, *Theories of Liberal Democratic State*, London, Macmillan, 1987.
5. R. Hauge and M. Harrop, *Comparative Government and Politics. An Introduction*, 5th edn., New York, Palgrave, 1001.
6. H. Finer, *Theory and Practice of Modern Government*, London, Methuen, 1969.
7. J.C. Johari, *Comparative Political Theory: New Dimensions, Basic Concepts and Major Trends*, New Delhi, Sterling, 1987.
8. K. Kumar, *Revolution : The Theory and Practice of a European Idea*, London, Weidenfeld and Nicolson, 1971.
9. R.C. Macridis, *The Study of Comparative Government*, New York, Doubleday, 1955.
10. R.C. Macridis and R.E. Ward, *Modern Political Systems : Europe, and Asia*, 2nd edn. Englewood Cliffs NJ, Prentice Hall, 1968.
11. J. Manor (ed.), *Rethinking Third World Politics*, London, Longman, 1991.
12. R.C. Macridis, *Modern European Governments : Cases in Comparative Policy - Making*, Englewood Cliffs NJ, Prentice Hall, 1968.
13. L.W. Pey (ed.), *Communication and Political Development*, Princeton NJ, Princeton University Press, 1963.
14. R.I. Rotberg (ed.), *Politics and Political Change : A Journal of Inter-Disciplinary History Reader*, Massachusetts, MIT Press, 1001.
15. H.J. Wiarda (ed.), *New Developments in Comparative Politics*, Boulder Colorado, Westview Press, 1986.

MAHARSHI DAYANAND UNIVERSITY ROHTAK

B.A. Part-III, Political Science (Pass Course)

Semester-V

Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (ii) : International Organization-I

Max. Marks: 80

Internal Assessment: 20

Time: 3 Hrs.

Note: Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of nine short answer questions of 2 marks each.

Unit-I

International Organization: Meaning, Nature and Scope.
Evolution and growth of International Organization.

Unit-II

League of Nations, Structure, Objectives, Functions and Causes of Failure.

Unit-III

U.N.O.: Origins, Objectives and Principles, Membership, Structure and Functions.
Organs of United Nations: General Assembly, Security Councils, Economic and Social Council,
U.N. Secretariat, International Court of Justice

Unit: IV

Specialized Agencies of the United Nations: UNESCO, IMF, ILO, UNICEF, WHO.

Readings:

1. E. Laurd, A History of the United Nations, London, Macmillan, 1989.
2. W.H. Lewis (ed.), The Security Role of the United Nations, New York, Praegar, 1991.
3. P. Baehr and L. Gordenker, The United Nations in the 1990s, London, Oxford University Press, 1992.
4. K. P. Saxena, Reforming the United Nations : The Challenge and Relevance, New Delhi, Sage, 1993.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-III, Political Science (Pass Course)
Semester-VI
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (i) : Comparative Constitutions of UK & USA

M. Marks : 80
Internal Assessment : 20
Time : 3 Hours

NOTE : Total 10 questions will be set: four each from Part A and Part B and the two from Part C. Candidates will have to attempt five questions in all selecting at least one question from each part. There will be one compulsory multiple choice objective type question.

UNIT-I

Evolution, Conventions, Legacies and Basic features of Constitutions of UK & USA; Socio-Economic basis of Constitutions of UK & USA.

UNIT-II

Comparative Study of Executive, Legislature

UNIT-III

Comparative study of Judiciary of U.K. & U.S.A.
Comparative studies of Structures, Functions and roles of political parties and pressure groups of UK & USA.

UNIT-IV

Electoral Processes, Voting Behaviour, Bureaucracy of UK & USA.

Readings

1. G. Almond et al., *Comparative Politics Today : A World View*, 7th edn., New York, London, Harper/Collins, 1000.
2. W. Bagehot, *The English Constitution*, London, Fontana, 1963.
3. J. Blondel, *An Introduction to Comparative Government*, London, Weidenfeld and Nicolson, 1969.
4. E.S. Griffith, *The American System of Government*, 6th edn., London, ethuen, 1983.
5. A.Lijphart,(ed.), *Parliamentary versus Presidential Government*, Oxford and New York, Oxford University Press, 1992.
6. M. Rhodes, P. Heywood and V. Wright, *Developments in West European Politics*, Basingstoke, Macmillan, 1997.
7. J. Wilson, *American Government*, 4th edn., Boston Massachusetts, Houghton Miffin, 1997.

MAHARSHI DAYANAND UNIVERSITY ROHTAK
B.A. Part-III, Political Science (Pass Course)
Semester-VI
Syllabi and Courses of Reading

Note: The candidate will be required to attempt 5 questions in all. Question 1 consisting of (preferably eight) number of short answer type question (having no internal choice) spread over the whole syllabi should be compulsory. The candidate will be required to attempt 4 questions selecting at least one from each unit. All questions will carry equal marks.

Option (ii) : International Organization-II

Max. Marks : 80
Internal Assessment : 20
Time : 3 Hrs.

Note : Students are required to attempt five questions in all, selecting one question from each unit. Question No. 9 (Short Answers) will be from entire syllabus and is compulsory. This section will consist of nine short answer questions of 2 marks each.

Unit-I

Regional Organizations, European Community, SAARC, ASEAN

Unit-II

UN and Social Justice: Human Rights, Decolonization.

Unit-III

Working of the U.N. towards Peace : Peace Making, Peace, Enforcement, Peace building and Peace Keeping, An Assessment of U.N.

Unit: IV

UN and the Third World; Reforms and Democratization of U.N. System, India's claim for Permanent Membership of the Security Council.

Readings

1. Richard K. Ashley, "The Eye of Power : The Politics of World Modelling," International Organization, Vol. 37, No. 3, 1983.
2. E. Laurd, A History of the United Nations, London, Macmillan, 1989.
3. W.H. Lewis (ed.), The Security Role of the United Nations, New York, Praegar, 1991.
4. P. Baehr and L. Gordenker, The United Nations in the 1990s, London, Oxford University Press, 1992.
5. Rikhey, Strengthening UN Peace keeping, London, Hurst and Co., 1993.
6. K. P. Saxena, Reforming the United Nations : The Challenge and Relevance, New Delhi, Sage, 1993.

**B. A. Part I
English (Compulsory)
Semester I
Literature and Language I**

Scheme of Examination

**Total Marks: 100
Theory: 80
Int. Assessment: 20
Time: 3 hrs**

Prescribed Text :

Mohan, Loveleen, Randeep Rana and Jaibir Singh Hooda eds. *Literature and Language I*,
Delhi: Orient Blackswan, 2015 (Revised Edition).

**Workload: 8 periods of 45 minutes per week for Text: 2 periods of 45 minutes per week for
composition for a group of 20 students.**

Instructions to the Paper-setter and Students:

Note: All questions are compulsory.

Q 1 will be based on phonetic transcription given in the chapters in the text book. The students shall transcribe *eight* words out of the given *twelve*.

(08)

Q 2 will comprise very short answer type questions (using a word, a phrase or one or two sentences each) based on the chapters in the text book. The students shall answer any *eight* out of the given *twelve* items.

(08)

Q 3 will comprise inference based questions to elicit the understanding of the text by the students. The students shall answer any *five* out of the given *eight* questions based on the chapters (in about 75-100 words each).

(20)

Q 4 will be based on a comprehension passage from the text followed by *four* questions.

(04)

Q 5 will be based on vocabulary given in the exercises. The students shall attempt questions on vocabulary as directed. (e.g. framing sentences of their own or giving various forms of the given words- synonyms, antonyms, one word substitutes). The students shall answer any *eight* out of the given *twelve* words.

(08)

Q 6 will be based on grammar topics discussed in the text book. It will have two parts – (a) and (b). Part (a) will be based on the use of tenses and Part (b) on parts of speech. Both the parts will carry 12 marks each. There will be 50% internal choice in both the parts.

(24)

Note: Questions will be based on the exercises but not necessarily from the exercises as such.

In Q 7, students will be required to write a Paragraph in about 150 words on any *one* out of the given *three* topics. The topics will be similar to the topics given in the exercises in the text book.

(08)

B. A. Part I
English (Compulsory)
Semester II
Literature and Language II

Scheme of Examination

Total Marks: 100
Theory: 80
Int. Assessment: 20
Time: 3 hrs

Prescribed Text :

Literature and Language II eds. Jaibir S. Hooda, Randeep Rana and Loveleen Mohan.

Workload: 8 periods of 45 minutes duration per week for Text. 2 periods of 45 minutes duration per week for Grammar and Composition for a group of 20 students.

Instructions to the Paper-setter and Students:

Note: All questions are compulsory.

Q.No.1 (a) Transcription of one/two syllabic words only from the words given in the exercises given at the end of the chapters. Students will be required to transcribe any four out of the given eight words. 4 Marks

(b) Antonyms and synonyms from the exercises given at the end of the chapters. Students will be required to give four antonyms and four synonyms out of the given eight each. 4 Marks

Q.No.2 (a) Very short answer type questions. Students will be required to answer any four out of given eight questions in a word/phrase/sentence. The questions may not necessarily be the same as given in the exercises. 4 Marks

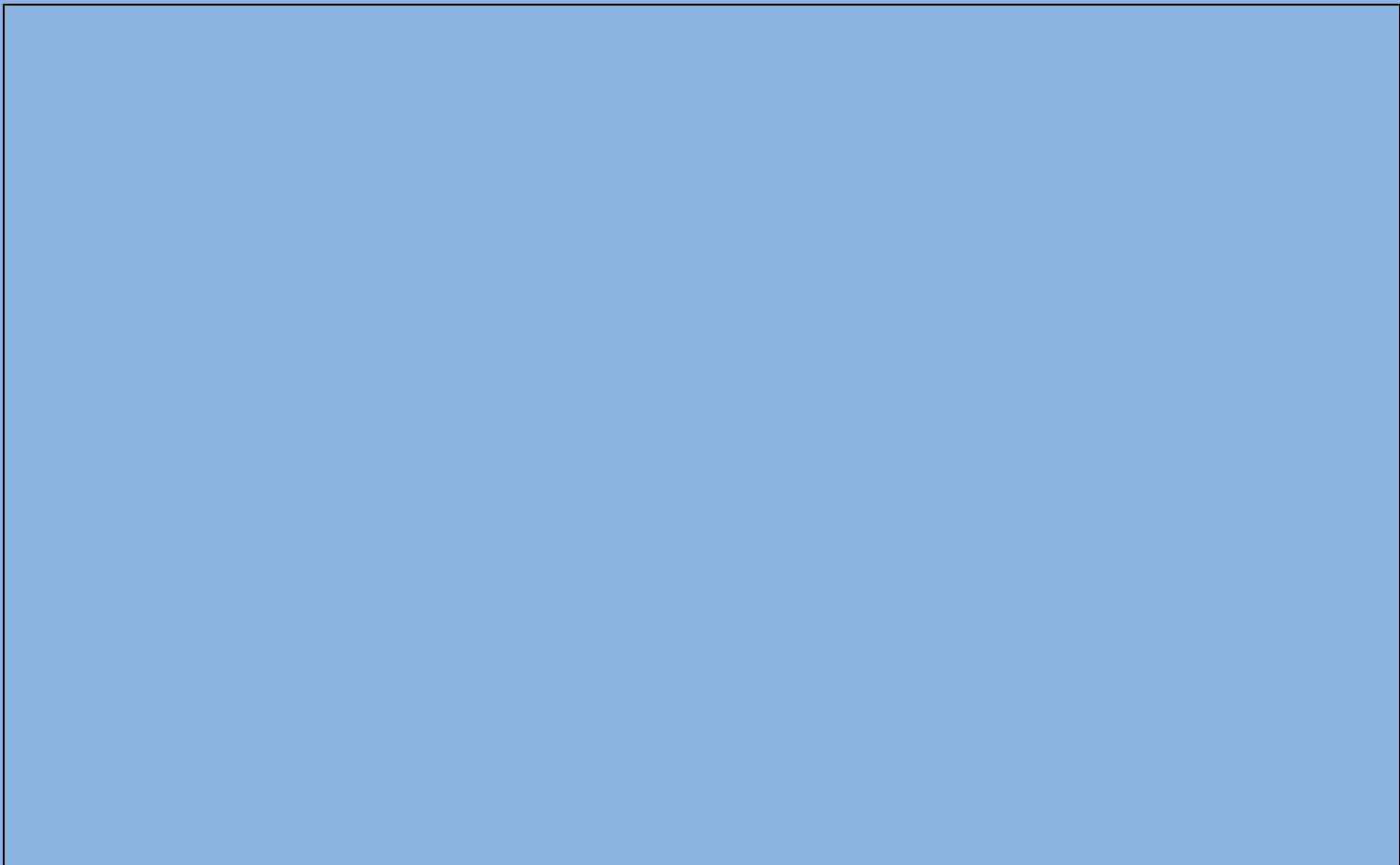
(b) Students will be required to attempt any six out of the given nine questions in 2 – 5 sentences/50 words each. Short answer type questions also may not be the same as given in the exercises. 12 Marks

Q.No. 3 Long answer type questions. Students will be required to attempt in about 150 – 200 words each any three out of the given six questions. 21 Marks

Q.No. 4 (a) Grammar: This question will be based on the grammar exercises given in the text. The sentences will not necessarily be the same as given in exercises. There will be 50% internal choice. 20 Marks

(b) One question based on Grammar topics covered in Semester I (with 50% internal choice) 7 Marks

Q.No.5 Composition: Students will be required to write an essay in about 200 words on one of the two given topics with hints for composition. 8 Marks



**B. A. Part III
English (Compulsory)
Semester V
Session 2016-2017**

Scheme of Examination

**Total Marks: 100
Theory: 80
Int. Assessment: 20
Time: 3 Hours**

Prescribed Text: To be got published by CDLU, Sirsa
Work Load: 8 Periods of 45 minutes duration per week for Text and 2 periods of 45 minutes duration per week for composition for a group of 20 students

Instructions to the Paper-Setter and Students

In Question 1, students will be required to answer any *four* out of the given *six* in about 100 words each from the prescribed text. 4x4 =16

Question 2 will be an essay type question (with internal choice) from the prescribed text. 14

In Question 3, students will be required to give answers to the questions that follow a passage from the prescribed text. 6

In Question 4, students will be required to write short notes on any *three* literary terms out of the given *five*. Students are also required to illustrate the term by citing from the prescribed text. 3x3 =9

Question 5 will be a 'Do as Directed' type question based on following items:

(A) Conversion of Sentences – from simple to compound and complex sentences. 6

(B) Conditional Clauses 6

(C) Defining and Non-Defining Clauses 6

[Standard Grammar books like *A Handbook of English Grammar* by R. W. Zandvoort and *A Comprehensive Grammar of English Language* by Randolph Quirk]

In Question 6, students will be required to develop a short story on the basis of the given outline/hints 5

In Question 7, students will be required to make a précis of a passage of about 300 words. 12

Sharma
2016

B.A.III English (Compulsory)

Semester VI Jan.2017

(w.e.f. Session 2016-17)

Title – *Interpreting A Play: The Merchant of Venice*

&

Developing Composition Skills

Edited by Deepti Dharmani, Pankaj Sharma and Umed Singh :

Macmillan Publishers India Pvt.Ltd.

A Compulsory textbook prescribed for BA 6th Semester

CDLU Sirsa, MDU Rohtak, KU Kurukshetra

Work Load : 8 periods of 45 minutes a week for Text

2 periods of 45 minutes a week for composition for a group of 20 students

Text: To be prepared and got published by CDLU, Sirsa

Scheme of Examination

Total Marks : 100

Theory : 80

Internal Assessment : 20

Time 3 Hours

Instructions to the Paper Setter and the Students

Q.1 a) Explanation with reference to the context of a given passage (with internal choice) taken from the prescribed text. 8

b) Short answer type questions: Students will be required to give answers (in about 50 words) to five questions out of given eight questions based on the prescribed text: 3X5 = 15

Q.2 Students will be required to attempt one essay type question based on the prescribed text (with internal choice). 12

Head,
Department of English
MND University,
ROHTAK

- Q.3 a) Students will be required to write a précis of an unseen prose passage of about 400 words. 10
- b) Students will be required to attempt a summary/abstract of a given unseen passage of about 250 words. 10
- c) Students will be required to attempt one word substitute of any five of the given eight: This question will be set from the prescribed text book. 5
- Q.4 Letter Writing: Business & Official letters based on the text but not necessarily the same.
Students will be required to attempt one of the given two. 10
- Q.5 Comprehension of an unseen passage 10

Ananda Datta
Head,
Department of English
and Foreign Lgs.,
M. D. University,
ROHTAK.

M.D.UNIVERSITY, ROHTAK
SCHEME OF STUDIES, SYLLABUS & EXAMINATION OF ENVIRONMENTAL
STUDIES FOR B.Tech. IInd Year (LEET) students -2013-14
(Common For All Branches)

Course Notation	Course No.	Course Title	Teaching Schedule			Marks Theory	Exam. Schedule		Total Exam Marks	Du ration
			L	T	P Total of class		P	actical		
GES 106F		Environmental 3hrs Studies	3	0	1 4	75	25		100	

GES-106-F: ENVIRONMENTAL STUDIES

Theory 75 Marks

Field Work 25 Marks (Practical)

Unit-1 The Multidisciplinary nature of environmental studies. Definition, scope and importance.

Unit-2 Natural Resources :

Renewable and non-renewable resources : Natural resources and associated problems.

- a) Forest resources : Use and over-exploitation : deforestation, case studies. Timber extraction, mining dams and their effects on forests and tribal people.
 - b) Water resources : Use and over-utilisation of surface and ground water, floods, drought, conflicts over water, dams- benefits and problems.
 - c) Mineral resources : Use and exploitation, environmental effects of extracting and using mineral resources, case studies.
 - d) Food resources : World food problems, changes, caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, Water logging, salinity, case studies.
 - e) Energy resources : Growing energy needs; renewable and non-renewable energy sources, use of alternate energy sources, case studies.
 - f) Land resources : Land as a resource, land degradation, man induced landslides, soil erosion and desertification.
- * Role of an individual in conservation of natural resources.
 - * Equitable use of resources for sustainable lifestyles.

(8 lectures)

Unit-3 Ecosystems:

- * Concept of an ecosystem.
- * Structure and function of an ecosystem.
- * Producers, consumers and decomposers.
- * Energy flow in the ecosystem.
- * Ecological succession.
- * Food chains, food webs and ecological pyramids.
- * Introduction, types, characteristic features, structure and function of the following ecosystem:
 - a. Forest ecosystem.
 - b. Grassland ecosystem.
 - c. Desert ecosystem.
 - d. Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

(6 lectures)

Unit-4 Biodiversity and its conservation

- * Introduction -Definition : Genetic, Species and ecosystem diversity.
- * Biogeographical classification of India.
- * Value of biodiversity: consumptive use, productive use, social, ethical, aesthetic and option values.
- * Biodiversity at global, National and local levels.
- * India as a mega-diversity nation.
- * Hot-spots of biodiversity.
- * Threats to biodiversity: habitat loss, poaching of wildlife, man-wildlife conflicts.
- * Endangered and endemic species of India.
- * Conservation of biodiversity : In-situ and ex-situ conservation of biodiversity.

(8 lectures)

Unit-5 Environmental pollution :

Definition, causes, effects and control measures of:

- a) Air pollution.
 - b) Water pollution
 - c) Soil pollution
 - d) Marine pollution
 - e) Noise pollution
 - f) Thermal pollution
 - g) Nuclear hazards
- * Solids waste management : causes, effects and control measures of urban and industrial wastes.
 - * Role of an individual in prevention of pollution.
 - * Pollution case studies.
 - * Disaster management : floods, earthquake, cyclone and landslides.

(8 lectures)

Unit-6 Social issues and the Environment :

- * From unsustainable to sustainable development.
- * Urban problems related to energy.
- * Water conservation, rain water harvesting, watershed management.
- * Resettlement and rehabilitation of people : its problems and concerns case studies.
- * Environmental ethics : Issues and possible solutions.

- * Climate change, globalwarming, acid rain, ozone layer depletion, nuclear accidents and holocaust. Case studies.
- * Wasteland reclamation.
- * Consumerism and waste products.
- * Environment Protection Act.
- * Air (Prevention and Control of pollution) Act.
- * Water (Prevention and Control of pollution) Act.
- * Wildlife Protection Act.
- * Forest Conservation Act.
- * Issues involved in enforcement of environmental legislation.
- * Public awareness. (7 lectures)

Unit-7 Human population and the Environment.

Population growth, variation among nations. Population explosion- Family Welfare Programme. Environment and human health.

Human Rights. Value Education. HIV/AIDS.

Woman and Child Welfare

Role of Information Technology in Environment and human health.

Case Studies. (6 lectures)

Unit-8 Field Work :

- * Visit to a local area to document environmental assets - river/forest/grassland/hill/mountain.
- * Visit to a local polluted site-urban/Rural/ Industrial/ Agricultural.
- * Study of common plants, insects, birds.
- * Study of simple ecosystems- pond, river, hill slopes, etc. (Field work equal to 5 lecture hours).

References

1. Agarwal, K.C. 2001 Environmental Biology, Nidi Pub. Ltd. Bikaner.
2. Bharucha, Frach, The Biodiversity of India, MApin Publishing Pvt. Ltd. Ahmedabad-380013, India, E-mail : mapin@icenet.net (R).
3. Brunner R.C. 1989, Hazardous Waste Incineration, Mc. Graw Hill Inc. 480p.

4. Clark R.S., Marine pollution, Slanderson Press Oxford (TB).
5. Cunningham, W.P. Cooper, T.H. Gorhani, E& Hepworth, M.T. 2001, Environmental Encyclopedia, Jaico Pub. House, Mumbai 1196 p.
6. De A.K., Environmental Chemistry, Wiley Eastern Ltd.
7. Downto Earth, Centre for Science and Environment (R).
8. Gleick, H.P., 1993. Water in crisis, Pacific Institute for Studies in Dev. Environment & Security Stockholm Env. Institute, Oxford Univ. Press, 473p.
9. Hawkins R.E. Encyclopedia of Indian Natural History, Bombay Natural History Society, Bombay (R).
10. Heywood, V.H. & Watson, R.T. 1995. Global Biodiversity Assessment, Cambridge Uni. Press 1140p.
11. Jadhav, H & Bhosale, V.M. 1995. Environmental Protection and Laws. Himalaya Pub. House, Delhi 284p.
12. Mackinney, M.L. & Schoch, RM 1996, Environmental Science systems & solutions, Web enhanced edition. 639p.
13. Mhaskar A.K., Mayyer Hazardous, Tekchno-Science Publications (TB)
- 14 Miller T.G. Jr. Environmental Science, Wadsworth Publishing Co. (TB).
15. Odum, E.P. 1971, Fundamentals of Ecology. W.B. Saunders Co. USA, 574p.
16. Rao M.N. & Datta, A.K. 1987 Waste Water Treatment. Oxford & TBH Publ. Co. Pvt. Ltd. 345p.
17. Sharma, B.K. 2001, Environmental Chemistry, Goal Publ. House, Meerut.
18. Survey of the Environment, The Hindu (M).
19. Townsend C., Harper J. and Michael Begon. Essentials of Ecology, Blackwell Science (TB).
20. Trivedi R.K., Handbook of Environmental Laws, Rules, Guidelines, Compliances and Standards, Vol. I and II Enviro Media (R).
21. Tridevi R.K. and P.K. Goal, Introduction to air pollution, Techno

Science Publications (TR).

22. Wagner K.D., 1998, Environmental Management, W.B. Saunders co. Philadelphia, USA 499p.
23. A text book environmental education G.V.S. Publishers by Dr. J.P. Yadav.
(M) Magazine
(R) Reference
(TB) Textbook

The scheme of the paper will be as under :

The subject of Environmental Studies will be included as a qualifying paper in all UG Courses (including professional courses also) and the students will be required to qualify the same otherwise the final result will not be declared and degree will not be awarded. Annual System : The duration of the course will be 50 lectures. The examination will be conducted along with the annual examinations. Wherever semester system prevails the environmental Course of 50 lectures will be conducted in the second semester and the examination shall be conducted at the end of the second semester.

Exam. Pattern : In case of awarding the marks, the question paper will carry 100 marks. Theory: 75 marks, Practical: 25 marks. The structure of the question paper will be:

Part-A: Short Answer Pattern : 25 marks

Part- B: Essay Type with inbuilt choice: 50 marks

Part-C : Field Work (Practical) : 25 marks

Instructions for Examiners :

Part- A : Question No. 1 is compulsory and will contain ten short- answer type question of 2.5 marks each covering the entire syllabus

Part-B : Eight essay type questions (with inbuilt choice) will be set from the entire syllabus and the candidate will be required to answer any four of them. Each question will be of 12.5 marks.

The examination of the regular students will be conducted by the concerned college/Institute. Each student will be required to score minimum 35% marks separately in theory and practical. The marks in this qualifying paper will not be included in determining the percentage of marks obtained for the award of degree. However, these marks will be shown in the detailed marks certificate of the students.

Department of Geography
Maharshi Dayanand University, Rohtak
Scheme of Examination
w. e. f. Session 2015-16

B.A. Geography (Pass Course)

Paper No.	Title	Internal Assessment	External Assessment	Maximum Marks	Time
Semester-I					
101	Geography of India	15	60	75	3 Hours
102	Maps and scales (Practical)			25	3 Hours
Semester-II					
103	Physical Geography I	15	60	75	3 Hours
104	Representation of Physical Features (Practical)			25	3 Hours
Semester-III					
201	Physical Geography II	15	60	75	3 Hours
202	Representation of Climate Data (Practical)			25	3 Hours
Semester – IV					
203	Human Geography	15	60	75	3 Hours
204	Maps projections (Practical)			25	3 Hours
Semester – V					
301	Economic Geography	15	60	75	3 Hours
302	Distribution Maps and Diagrams (Practical)			25	3 Hours
Semester- VI					
303	Introduction to Remote Sensing, GIS and Quantitative Methods	15	60	75	3 Hours
304	Introduction to Remote Sensing and Field Survey Report (Practical)			25	3 Hours

Paper 101 Geography of India

Internal Assessment Marks: 15

External Assessment Marks: 60

Maximum Marks : 75

Time : 3 Hours

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

SECTION- A

1. India: Location, relief structure and drainage systems.
2. Climate, soils, natural vegetation, and natural disasters in India.

SECTION – B

3. Population: distribution, density, growth and composition.
4. Migration, human settlement types and levels of urbanization.

SECTION-C

5. Land resources, irrigation, regional variations in cropping pattern, Green revolution and problems of Indian agriculture.
6. Energy and mineral resources: coal, petroleum, hydroelectricity and nuclear energy, iron ore, manganese and mica.

SECTION-D

7. Industries- iron and steel, cotton textile, sugar and petrochemical industries; and industrial regions of India.
8. Modes of transport and communication, international trade changing pattern of export and import.

Suggested Readings

1. Deshpande, C D: India – A Regional Interpretation, Northern Book Depot, New Delhi, 1992.
2. Singh, Gopal : Geography of India, Atma Ram and Sons, 2006.
3. Shafi, M : Geography of South Asia, McMillan and Company, Calcutta, 2000.
4. Singh, R L (ed) : India : A Regional Geography, National Geographical Society, India, Varanasi, 1971.
5. Singh, Surender and Saroha, Jitender : Geography of India, Access Publishing India Pvt. Ltd., New Delhi, 2014.
6. Spate, D H K and ATA Learmonth : Indian and Pakistan – Land, People and Economy, Methnen and Company, London, 1967.

Paper 102 Maps and Scales (Practical)

Maximum Marks: 25

Time : 3 Hours

Distribution of Marks

Exercises = 15

Record File = 05

Viva-voce = 05

Note: There will be four questions in all and candidate has to attempt three exercises.

1. Introduction to Cartography.

2. Maps and their types.

3. Map Scales.

Exercises

(i) Methods of Expressing a scale

2

(ii) Conversion of Statement of Scale into R.F. and vice-versa.

(iii) Plain Scale (Km and mile)

(iv) Comparative Scale

1

(v) Diagonal Scale

1

4 Measurement of Distances and Areas on Maps

5 Enlargement and Reduction of Maps

Suggested Readings:

1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad.
4. Singh Gopal (2004) 4th edition, Map Work and Practical Geography, Viksa Publication House.

Paper 103 Physical Geography – I

Internal Assessment Marks: 15

External Assessment Marks: 60

Maximum Marks : 75

Time : 3 Hours

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

SECTION- A

1. Definition, Nature, scope and fields of Physical Geography.
2. Interior of the earth, Geological time scale and rocks.

SECTION- B

3. Earth movements; organic, eperogenic, earth quakes and volcanoes.
4. Theory of Isostasy ; Wegner's theory of continental drift and Plate tectonic theory.

SECTION- C

5. Weathering; causes and its types.
6. Mass-movements; causes, its types and impacts.

SECTION- D

7. Concept of cycle of erosion; cycle of erosion by W.M.Davis and
8. Process of Wind, River, Underground water, Glaciers and Sea waves.

References

1. Sharma H.S. Perspective in Geomorphology, Concept, New Delhi 1980.
2. Singh Savinder, Geomorphology, Prayag Publication, Allahabad 1998.
3. Singh Savinder, Physical Geography Prayag Publication, Allahabad, 1998.
4. Sparks B.W. Geomorphology, Jojngman, London, 1960.
5. Thornbury W.D. 1969 Principles of Geomorphology, New York, John Wiley & Sons.

Paper 104 Representation of Physical Features (Practical)

Maximum Marks: 25

Time : 3 Hours

Distribution of Marks

Exercises = 15

Record File = 05

Viva-voce = 05

Note: There will be four questions in all and candidate has to attempt three exercises.

	Exercises
1. Introduction to Topographical Sheets India and adjacent countries	3
. Degree Sheet	
. Half Degree Sheet	
. Quarter Degree Sheet	
. Conventional Signs	
2. Methods of representing relief	1
3. Representation of Topographical features by contours. Slopes (Concave, convex, undulating and terraced) Valleys (V Shaped, U shaped, Gorge, Re-entrant) Ridges (Conical hill, Volcanic hill, Plateau, Escarpment) Complex features (waterfall, sea cliff, overhanging cliff, Fiord coast)	4
4. Drawing of Profiles	5
(a) Cross Profiles: Serial, superimposed, projected and composite profiles.	
(b) Longitudinal profiles	

Suggested Readings:

1. F.J. Monkhouse and H.R. Wilkinson (1972) Maps and Diagrams, Mothuen and Co. Ltd., London.
2. L.R. Singh and Raghuvander Singh (1973), Map Work and Practical Geography, Central Book Depot, Allahabad.
3. R.I. Singh and P.K. Dutt (1968), Elements of Practical Geography, Students Friends, Allahabad
4. Singh Gopal (2004) 4th edition, Map Work and Practical Geography, Vikas Publication House, New Delhi.

Paper 201 Physical Geography-II

Internal Assessment Marks: 15

External Assessment Marks: 60

Maximum Marks : 75

Time : 3 Hours

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

SECTION-A

1. Weather and Climate; Origin, composition and structure of atmosphere.
2. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.

SECTION-B

3. Atmospheric pressure- measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.
4. Humidity- measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.

SECTION-C

5. Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances- tropical and extra-tropical cyclones.
6. Climate classification by Koppen; climatic change and global warming.

SECTION-D

7. Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.
8. Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.

Suggested Readings:

1. Barry, RG and Chorley R.J., Atmosphere, Weather and Climate, Routledge, 1998.
2. Critchfield, H., General Climatology, Prentice-Hall of India, 2002.
3. King, C. Oceanography for Geographers, Edward Arnold, London, 1975.
4. Trewartha, GT: An Introduction to Climate, Mc-Graw Hill, New York, 1981.
5. Trewartha, G.T., The Earth's Problems Climates, University of Wisconsin Press, USA.

Paper – 202 Representation of Climatic Data (Practical)

Maximum Marks: 25

Time : 3 Hours

Distribution of Marks

Exercises = 15

Record File = 05

Viva-voce = 05

Note: There will be four questions in all and candidate has to attempt three exercises.

1. Measurement of temperature, rainfall, pressure and humidity.
2. Representation of temperature and rainfall.
 - (i) Line and Bar Graph – 1 Exercise.
 - (ii) Distribution of temperature (180 therms) – 1 Exercise.
 - (iii) Distribution of rainfall (180 hytes) – 1 Exercise.
 - (iv) Hythergraph - 1 Exercise.
 - (v) Rainfall deviation diagram - 1 Exercise.
3. Climograph (wet and dry places) - 2 Exercise.
4. Distribution of pressure (180 bars) - 2 Exercise.
5. Weather map Interpretation (January & July) - 2 Exercise.
6. Change and tape survey – 2 Exercise.

Suggested Readings:

1. Mishra R.P. and Ramesh A. 1999. Fundamentals of Cartography, Concept Publishing Company, New Delhi.
2. Monkhouse, FJ, and Wilkinson H.R., 1972. Maps and Diagrams, Methuen Press, London
3. Robinson, A.H. et.al. Elements of Cartography, John Wiley & Sons, 1995.
4. Singh, R.L., 1979. Elements of Practical Geography, Kalyani Publisher, New Delhi.

Paper 203 Human Geography

Internal Assessment Marks: 15

External Assessment Marks: 60

Maximum Marks : 75

Time : 3 Hours

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks. Section - I

1. Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography.
2. Division of Mankind: Spatial distribution of race and tribes of India; concept of man-environment relation : A historical approach.

Section - II

3. Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot region - Bushman (iii) Plateau – Gonds (iv) Mountains – Gujjars
4. Meaning, nature and components of resources; Classification of resources – renewal and non-renewable ; biotic and abiotic, recyclable and non-recyclable.
Distribution, utilization and conservation of biotic (flora and fauna) and abiotic (water, minerals and energy) resources.

Section - III

5. Distribution and density of world population, population growth, fertility and mortality patterns.
6. Concept of over, under and optimum population; Population theories: Malthus, Ricardo and Marx.

Section-IV

7. Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns.
8. Population pressure, resource use and environment degradation; sustainable development, concept of deforestation, soil erosion, air and water pollution.

Suggested Readings:-

1. Agarwal, A etal : The Citizen's Fifth Citizen's Report, Centre for Science & Environment, New Delhi, 1999.
2. Alexander, John. W. : Economic Geography, Prentice Hall of India Ltd., New Delhi, 1988.
3. Bergwan, Edward E: Human Geography: Culture Connections and Landscape, Prentice-Hall, New Jersey, 1985.
4. Carr, M. Patterns: Process and Change in Human Geography, McMillan Education, London, 1987.
5. Chandna, R.C. : A Geography of Population : Concepts, Determinants and Patterns, Kalyani Publishers, New Delhi, 1986.
6. DeBlij, H. J. : Human Geography, Culture, Society and Space, John Wiley, New York, 1996.
7. Fellman, J.L. : Human Geography-Landscapes of Human Activities, Brown and Benchman Pub., USA, 1997.
8. Global Environment Outlook: Earthscan, London, 2000.
9. McBride, P.J. Human Geography; Systems Patterns and Change, Nelson, UK and Canada, 1996.
10. Michael, Can: New Patterns : Process and Change in Human Geography, Nelson, 1996.

Paper 204 Maps Projections (Practical)

Maximum Marks: 25

Time : 3 Hours

Distribution of Marks

Exercises = 15

Record File = 05

Viva-voce = 05

Note: There will be four questions in all and candidate has to attempt three exercises.

Total Exercises = 15

1. Introduction to Map Projection: Meaning, Classification and importance; Characteristics of latitudes and longitudes lines.
2. Cylindrical projections: Characteristics, applications and drawing; (3)
 - (i) Simple cylindrical projection
 - (ii) Cylindrical equal area projection.
 - (iii) True shape or orthomorphic or Mercator's Projection. (5)
3. Conical Projections: Characteristics, applications and drawing.
 - (i) Simple conical projections with one standard parallel
 - (ii) Simple conical projection with two standard parallel
 - (iii) Bonne's Projection
 - (iv) Polyconic projection.
 - (v) International Map Projection.
4. Zenithal Projections: Characteristics, applications and drawing. (5)
 - (i) Polar Zenithal Equidistant Projection.
 - (ii) Polar Zenithal Equal Area Projection
 - (iii) Polar Zenithal Gnomonic Projection
 - (iv) Polar Zenithal Stereographic Projection.
 - (v) Polar Zenithal Orthographic Projection
5. Characteristics, applications and drawings of (i) Sinosoidal and (2)
(ii) Mollweide Projections.
6. Plane Table Survey. (2)

Suggested Readings:-

1. Goyal K.K.1981.. Practical Geography, Manthan Publication, Rohtak.
2. Gregory S. 1963. Statistical Methods and the Geography, Longman, London.
3. Khan, A.A. 1996. Text Book of Practical Geography, Concept, New Delhi,.
4. Lawrence, GRP1968. Cartographic Methods, Methuen, London,.
5. Monkhouse, F.J. and Wilkinson, H.R1994. Maps and Diagrams, Methuen, London,
6. Pal. S.K. 1998: Statistics for Geoscientist- Techniques and Applications, Concept Publication, New Delhi,.
7. Sarkar, A.K 1997: Practical Geography-A Systematic Approach, Orient Longman, Calcutta,.
8. Singh, R.L. 1972. Elements of Practical Geography, Kalyani Pub., New Delhi
9. Steers, J.B. Map Projections; University of London Press, London.

Paper 301 Economic Geography

Internal Assessment Marks: 15

External Assessment Marks: 60

Maximum Marks : 75

Time : 3 Hours

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

Section A

1. Nature, scope and relationship of economic geography with economics and other branches of social sciences.
2. Classification of economic activities and their impact on environment.

Section B

3. World natural resources: Types, bases and classification.
4. Conservation and utilization of natural resources.

Section C

5. Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane) and plantation crops (tea, rubber and coffee).
6. Classification of mineral resources (ferrous and non-ferrous), distribution and production of coal, iron ore, petroleum and natural gas.

Section D

7. Classification of industries, world distribution and production of iron and steel and textile industry, major industrial complexes of the world.
8. Transport, communication and trade: geographical factors in their development, major modes of water, land and air transport, recent trends in international trade

Suggested Readings:

1. Hartshorne TN and Alexander JW. 1988. Economic Geography, Prentice Hall, New Delhi.
2. Jones CF and Darkenwald GG. 1975. Economic Geography. McMillan Company, New York
3. Thomas, RS. 1962. The Geography of Economic Activities. McGraw Hill, New York.
4. Wheeler J et al. 1995. Economic Geography. John Wiley, New York.

Paper 302 Distribution Maps and Diagrams (Practical)

Maximum Marks: 25

Time : 3 Hours

Distribution of Marks

Exercises = 15

Record File = 05

Viva-voce = 05

Note: There will be four questions in all and candidate has to attempt three exercises.

1. Principal of map design and layout
2. Symbolization: point, line and area symbol
3. Lettering and toponomy
4. Mechanics of map construction
5. Distribution maps
 - (i) Qualitative distribution maps
 - Choroschematic maps- 1 Exercise
 - Chorochromatic maps- 2 Exercise
 - (ii) Quantitative distribution Maps
 - Isopleth maps-3 Exercises
 - Choropleth maps-3 Exercises
 - Dot maps-3 Exercises
 - Diagrammatic maps- 3 Exercises.
6. Prismatic Compass Survey – 2 Exercises.

Suggested readings:

1. Mishra RP and Ramesh A. 1999. Fundamentals of Cartography, Concept Publishing Company, New Delhi.
2. Monkhouse FJ and Wilkinson HR. 1972. Maps and Diagrams, Methuen Press, London
3. Singh Gopal. 2004. Map Work and Practical Geography, Vikas Publication House, New Delhi.
4. Singh RL. 1979. Elements of Practical Geography, Kalyani Publishers, New Delhi

Paper-303-Introduction to Remote Sensing, GIS & Quantitative Methods

Internal Assessment Marks: 15

External Assessment Marks: 60

Maximum Marks : 75

Time : 3 Hours

Note: There shall be nine questions in all. The candidates have to attempt five questions including Question 1 which is compulsory comprising six short questions to be answered in 15-20 words each. In addition the candidates have to attempt four more questions selecting at least one from each section. All questions carry equal marks.

Section-A

1. Introduction to Aerial Photographs: their advantages and types.
2. Elements of aerial Photo interpretation.

Section-B

3. Introduction to Remote Sensing; Electromagnetic spectrum, stages in remote sensing, type of satellites.
4. Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.

Section-C

5. Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements.
6. Application of GIS in various fields of geography.

Section-D

7. Measure of Central Tendency: Mean, Median and Mode.
8. Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation.

Suggested Readings:

1. Aslam Mahmood 1993. Statistical Methods in Geographical Studies, Rajesh Publications, New Delhi,.
2. John R. Jensen 2009. Remote Sensing of the Environment;, An Earth Resource Perspective, Pearson Education, (India Edition) New Delhi,
3. Kumar Meenakshi 2001. Remote Sensing, NCERT, New Delhi,
4. Lillesand and R.W.Kiefer,2005. Remote Sensing and Image Interpretation, John Wiley and Sons.
5. Pritvish Nag, and M.Kudrat 1998. Digital Remote Sensing, Concept Publishing Company, New Delhi,

**Paper 304 – Introduction to Remote Sensing and Field Survey Report
(Practical)**

**Maximum Marks: 25
Time: 3 Hours**

I - Remote Sensing Practical -15 Marks

Marks Breakup

Exercise = 09

Record book = 03

Viva-voce = 03

Note: There will be four questions in all and candidate has to attempt three exercises.

1. Demarcation of Principal Point, Conjugate Principal point and Flight line on Aerial Photographs – 1 Exercise
2. Determination of Scale of Aerial Photographs – 1 Exercise.
3. Interpretation of Single Vertical Photographs – 1 Exercise.
4. Use of Stereoscope and Identification of Features – 1 Exercise.
5. Identification of Features on IRSID, LISS III imagery (Mark copy of FCC) -1 Exercise.

II Socio-economic Survey and Report Writing -10 marks.

Marks Breakup

Field Survey Report = 06 marks

Viva-voce = 04 marks

Suggested Readings:-

1. John R. Jensen, Remote Sensing of the Environment; An Earth Resource Perspective, Pearson Education, (India Edition) New Delhi, 2009.
2. Lillesand and R.W.Kiefer, Remote Sensing and Image Interpretation, John Wiley and Sons, 1994.

B.Com (Pass Course)
Scheme of Examinations & Syllabi w.e.f session 2018-19

B.Com-I (Ist Semester)

S.No.	Nomenclature of the Paper	Theory Marks	Internal Assessment	Total Marks	Time
1.01	Financial Accounting-I	80	20	100	3 Hrs.
1.02	Business Mathematics-I	80	20	100	3 Hrs.
1.03	Business Economics-I	80	20	100	3 Hrs.
1.04	Business Management –I	80	20	100	3 Hrs.
1.05	Business Communication Skills	80	20	100	3 Hrs.
1.06	Basics of computers-I	50	50 (Practical)	100	3 Hrs.
Total Marks =				600	

B.Com-I (IInd Semester)

S.No.	Nomenclature of the Paper	Theory Marks	Internal Assessment	Total Marks	Time
2.01	Financial Accounting -II	80	20	100	3 Hrs.
2.02	Business Mathematics-II	80	20	100	3 Hrs.
2.03	Business Economics-II	80	20	100	3 Hrs.
2.04	Business Management –II	80	20	100	3 Hrs.
2.05	Business Environment	80	20	100	3 Hrs.
2.06	Basics of computers-II	50	50 (Practical)	100	3 Hrs.
Total Marks =				600	

Environmental Studies (Qualifying Paper)

Total marks of Ist Year (1st and 2nd Semester) = 600 + 600 =1200

B.Com-II (Pass Course)
Scheme of Examinations & Syllabi w.e.f. session 2018-19

B.Com-II -IIIrd Semester

S.No.	Nomenclature of the Paper	Theory Marks	Internal Assessment	Total Marks	Time
3.01	Corporate Accounting-I	80	20	100	3 Hrs.
3.02	Business Statistics-I	80	20	100	3 Hrs.
3.03	Business Regulatory Framework-I	80	20	100	3 Hrs.
3.04	Corporate Law-I	80	20	100	3 Hrs.
3.05	Human Resource Management	80	20	100	3 Hrs.
3.06	Optional (Any one from the followings)	80	20	100	3 Hrs.
	i. Fundamental of Insurance				
	ii. Basics of Retailing				
	iii. Production Management				
	iv. Computer: Application of Information Technology in Business –I				

Total Marks = 600

B.Com-II –IVth Semester

S.No.	Nomenclature of the Paper	Theory Marks	Internal Assessment	Total Marks	Time
4.01	Corporate Accounting-II	80	20	100	3 Hrs.
4.02	Business Statistics-II	80	20	100	3 Hrs.
4.03	Business Regulatory Framework-II	80	20	100	3 Hrs.
4.04	Corporate Law-II	80	20	100	3 Hrs.
4.05	Marketing Management	80	20	100	3 Hrs.
4.06	Optional (Any one from the followings)	80	20	100	3 Hrs.
	i. Business Ethics				
	ii. Banking and Banking Law				
	iii. Secretarial Practices				
	iv. Computer: Application of Information Technology in Business –II				

Total Marks = 600

Total Marks of IInd Year (3rd and 4th Semester) = 600 + 600 = 1200

B.Com (Pass Course)
Scheme of Examinations w.e.f session 2018-19

B.Com-III –Vth Semester

S.No.	Nomenclature of the Paper	Theory Marks	Internal Assessment	Total Marks	Time
5.01	Taxation Law -I	80	20	100	3 Hrs.
5.02	Cost Accounting-I	80	20	100	3 Hrs.
5.03	Accounting for Management	80	20	100	3 Hrs.
5.04	Financial Market Operations	80	20	100	3 Hrs.
5.05	Entrepreneurship and Small Scale Business	80	20	100	3Hrs.
5.06	Optional (Any one out of followings)	80	20	100	3 Hrs.
	i. International Trade				
	ii. Investment Management				
	iii. Computer: Essentials of E-Commerce-I				
	iv. International Business Environment				

Total Marks = 600

B.Com-III –VIth Semester

S.No.	Nomenclature of the Paper	Theory Marks	Internal Assessment	Total Marks	Time
6.01	Taxation Law-II	80	20	100	3 Hrs.
6.02	Cost Accounting -II	80	20	100	3 Hrs.
6.03	Financial Management	80	20	100	3 Hrs.
6.04	Auditing	80	20	100	3 Hrs.
6.05	Goods and Services Tax & Customs Law	80	20	100	3 Hrs.
6.06	Optional (any one out of the followings)	80	20	100	3 Hrs.
	i. International Marketing				
	ii. Fundamentals of Operations Research				
	iii. Computer: Essentials of E-Commerce-II				
	iv. Tax Planning and Management				

Total Marks = 600

Total Marks of IIIrd Year(5th & 6th Semester) = 600 + 600 = 1200

Grand Total of B.Com. (Pass Course) = 1200+1200+1200 = 3600 Marks

B.Com I First Semester w.e.f session 2018-19

Financial Accounting –I

Code: 1.01

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note: The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: The Examiner will set at least *THREE* numerical and *THREE* theoretical questions in the question paper. .

Unit-I

Introduction: meaning, objectives, process, limitations and basic terms of Accounting; Generally accepted Accounting Principles; Journalizing, Posting and Preparation of trial balance.

Unit-II

Capital and revenue items; Reserves and Provisions; Depreciation: Meaning, causes, accounting procedure, methods of computing depreciation – straight line method and diminishing balance method, change of method.

Unit-III

Final Accounts with adjustments; Rectification of errors

Unit-IV

Accounting for non-profit organizations; Consignment accounts.

Suggested Readings:

1. Gupta R.L. and Radha Swami M., *Financial Accounting*, Sultan Chand and Sons., New Delhi.
2. Monga J.R., Ahuja Girish and Sehgal Ashok: *Financial Accounting*, Mayur Paper Back, Noida.
3. Shukla M.C., Grewal T.S. and Gupta S.C.; *Advanced Accounts*, S. Chand and Company, New Delhi.
4. Goel, D.K., *Financial Accounting*, Arya Publications, New Delhi

B.Com I First Semester w.e.f session 2018-19
Business Mathematics-I
Code: 1.02

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper. .*

Unit-I

Indices and Logarithms; Theory of Sets: Meaning, elements, types, presentation and equality of Sets, Union, Intersection, Complement and Difference of Sets, Venn Diagram, Cartesian Product of two Sets, Applications of Set Theory.

Unit-II

Elementary idea of Permutations and Combinations.

Unit-III

Sequence and Series, A.P, G.P.

Unit-IV

Data interpretation- Introduction, approaches to data interpretation, tabulation, Bar graphs, Pie charts, Line graphs, Mix graphs

Suggested Readings:

Allen B.G.D: Basic Mathematics; Mcmillan, New Delhi.

Volra. N. D. Quantitative Techniques in Management, Tata McGraw Hill, New Delhi. Kapoor V.K. Business Mathematics: Sultan chand and sons, Delhi.

B.Com I First Semester w.e.f session 2018-19
Business Economics-I
Code: 1.03

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Introduction: Basic problem of an economy: working of price mechanism, concept of Elasticity of demand; measurement, **importance, determinants of elasticity of demand**, Average revenue; marginal revenue and elasticity of demand and **elasticity of supply**

Unit-II

Production Function: Law of variable proportions; Isoquants; Economic regions and optimum factor combination; expansion path; returns to scale; Internal and external economies and diseconomies; Ridge lines; Theory of costs: concepts of cost; Short run and Long run cost curves- Traditional and Modern approaches.

Unit- III

Theory of consumer behaviour, utility and indifference curve analysis

Unit-IV

Market, classification and structure.

Suggested Readings:

1. Dr. Raj Kumar, Prof. Kuldeep Gupta, *Business Economics*, UDH Publishing and Distributors P(Ltd.), New Delhi.
2. R.K Lekhi, *Business Economics*, Kalyani Publishers.
3. V.G.Mankar, *Business Economics*, Himalaya Publishing House.
- 4.H.L.Ahuja, *Business Economics*, S. Chand and Company Ltd.

B.Com I First Semester w.e.f session 2018-19
Business Management-I
Code: 1.04

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Business: concept, nature and spectrum of business activities, business system, business objectives.

Unit-II

Management: Introduction, concept, nature, process and significance; Development of Management Thought; Classical and Neo-Classical systems, Contingency approaches.

Unit-III

Planning: concept, types and process, Decision Making: concept and process, Management by Objectives, Corporate Planning and Strategic Formulation.

Unit-IV

Organizing: concept, nature, process and significance; Authority and Responsibility relationship; Centralization and Decentralization; Departmentation; Firms of Organizing structure.

Suggested Readings:

1. Druker. Peter F. *Management Challenges for the 21st century*; Butter worth Heinemann Oxford.
2. Wehrich and Koontz, O. Donnel: *Essential of Management* Tata Mc Graw Hill, New Delhi.
3. Parsad L. M., *Principles and Practice of Management.*: Sultan Chand and Sons.

B.Com I First Semester w.e.f session 2018-19
Business Communication Skills
Code: 1.05

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Introduction: Basics of communication, Seven C's of effective communication, barriers to communication, ethical context of communication.

Unit-II

Business Communication at workplace: Letter writing- component, layout and process, E- mail communication, bad news messages, persuasive written communication, memos, notice, agenda and minutes of meeting.

Unit-III

Report Writing: Types of business reports, structure of reports, short reports, long reports, abstracts and summaries, proposals.

Unit-IV

Communication Skills: Reading skills, listening skills, note making, persuasive speaking. Body language, Gestures.

Suggested Readings:

1. *Murphy, Herta A., Herbert W. Hildebrandj and Jane P. Thomas, Effective Business Communication, Tata McGraw Hill, New Delhi.*
2. *Konera Arun, Professional Communication, Tata McGraw Hill, New Delhi.*
3. *McGrath, E. H., Basic Managerial Skills for All, PHI, New Delhi.*
4. *Meenakshi Raman and Parkash Singh, Business Communication, Oxford University Press, New Delhi.*

B.Com I First Semester w.e.f session 2018-19
Basics of Computer-I
Code: 1.06

Time : 3 Hrs

Theory Paper Max Marks-50
Practical Marks = 50

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 5 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 10 marks each.

Unit-1

Introduction to Computers: Definition of Computer; Components of Computer; Characteristics of Computers; History evolution of Computers; Generation of computers; Classification of Computers- According to Purpose, According to Technology , According to Size and Storage Capacity ; Human being VS Computer; Difference between Computer and Calculator.

Unit-2

Input Devices: Mouse, Keyboard, Light pen, Track Ball, Joystick, MICR, Optical Mark reader and Optical Character Reader Scanners, Voice system, Web Camera.

Output Devices: Hard Copy Output Devices; Line Printers, Character Printers, Chain Printers, Dot-matrix Printers, Daisy Wheel Printer, Laser Printers, Ink Jet Printers; Plotters, Soft Copy device –Monitor, Sound Cards and speakers.

Unit-3

Memory and Mass Storage Devices: Characteristics of Memory Systems; Memory Hierarchy; Types of Primary Memory; RAM and ROM; Secondary and Back-up; Magnetic Disks, Characteristics and classification of Magnetic Disks; Optical Disks; Magnetic Taps.

Unit-4

MS- Word: Fundamentals of MS-Word, Features of MS-Word, Menus, Formatting and Standard Toolbars, Ruler, Scroll Bar, Creating, Editing, Saving, export and import files, inserting and copying the files, Working with frames, Paragraph formatting, Columns, Pictures, Tables, Macros and Mail Merge.

Suggested Readings:

1. *Introduction of Information System ALEXISLEON,*
2. *Computer Fundamentals-Nasib Singh Gill.*

B.Com I Second Semester w.e.f session 2018-19
Financial Accounting-II
Code: 2.01

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper. .*

Unit-I

Hire Purchase System and Installment Payment Systems.

Unit-II

Branch Accounts (including foreign branch) and Departmental Accounts.

Unit-III

Amalgamation and sale of partnership firms, Dissolution of Partnership Firm- Insolvency of Partners (including Garner v/s Murrey Rule), Gradual Realisation and Piecemeal Distribution.

Unit-IV

Joint-Venture Account; Royalty Account.

Suggested Readings:

1. Gupta R.L. and Radha Swami M., *Financial Accounting*, Sultan Chand and Sons., New Delhi.
2. Monga J.R., Ahuja Girish and Sehgal Ashok: *Financial Accounting*, Mayur Paper Back, Noida.
3. Shukla M.C., Grewal T.S. and Gupta S.C.; *Advanced Accounts*, S. Chand and Company, New Delhi.
4. Goel, D.K., *Financial Accounting*, Arya Publications, New Delhi

B.Com I Second Semester w.e.f session 2018-19
Business Mathematics-II
Code: 2.02

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 mark each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and theoretical questions in the question paper.*

Unit-I

Matrices and Determinants: Definition of a Matrix ; Types of Matrices, Algebra of Matrices; Calculation of values of Determinants up to third order; adjoint of a Matrix, elementary row and column operations; Finding inverse matrix through adjoint and elementary row or column operations; Solution of a system of Linear equations having unique Solution and involving not more than three variables

Unit-II

Differentiation (only algebraic problem) ; Application of differentiation

Unit-III

Compound Interest and Annuities: Certain different types of interest rate; Concept of present value and amount of a sum; Types of annuities; Present value and amount of an annuity, including the case of continuous compounding

Unit-IV

Ratio, Proportion and Percentage; Profit and Loss

Suggested Readings:

1. Allen B.G.D: *Basic Mathematics*; Mcmillan, New Delhi.
2. Vohra. N. D. *Quantitative Techniques in Management*, Tata McGraw Hill, New Delhi.
3. Kapoor V.K. *Business Mathematics: Sultan chand and sons, Delhi.*

B.Com I Second Semester w.e.f session 2018-19

Business Economics-II

Code: 2.03

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Perfect Competition: Profit Maximization and equilibrium of firm and industry; Short run and Long run Supply Curves; Price and output determination, Practical Applications.

Monopoly: Determination of price under Monopoly; Equilibrium of a firm; comparison between Monopoly and Perfect Competition; Price Discrimination; Multi-Plant Monopoly, Practical Applications.

Unit-II

Monopolistic Competition: Meaning and Characteristics; price and output determination under monopolistic Competition; Product differentiation; Selling cost; comparison with Perfect Competition; Excess capacity under Monopolistic Competition, **Oligopoly : features, price rigidity model, duopoly model, price leadership.**

Unit-III

Marginal Productivity Theory and demand for factors; nature of supply of factor inputs, Determination of wage rates under perfect competition and monopoly. Exploitation of labour; Rent- Concept, Ricardian concept and Modern Theories of rent; Quasi Rent.

Unit-IV

Interest- concept and Theories of interest; Profit- nature, concept and theories of profit, **break-even point analysis.**

Suggested Readings:

1. Dr. Raj Kumar, Prof. Kuldeep Gupta, *Business Economics*, UDH publishing and distributors p (Ltd.), New Delhi.
2. R.K Lekhi, *Business Economics*, Kalyani Publishers.
3. V.G.Mankar, *Business Economics*, Himalaya Publishing House.
4. H.L.Ahuja, *Business Economics*, S. Chand and Company Ltd.

B.Com I Second Semester w.e.f session 2018-19
Business Management-II
Code: 2.04

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 markseach. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Staffing: concept, nature and scope, Matching job and people; Recruitment; Selection and Training of employees.

Unit-II

Motivation and Leadership: Motivation-concept, Theories-Maslow, Herzberg, Megregor and Quchi; Financial and Non-Financial Incentives.

Leadership: concept and Leadership styles, Leadership Theories.

Unit-III

Communication and Control: Communication Concept, Nature, Types and Process, Barriers and Remedies.

Control: Concept, Process and Techniques, Effective Control System.

Unit-IV

Management of Change: Concept, Nature and Process of Planned Change: Resistance to Change; Emerging Horizons of management in a changing environment.

Suggested Readings:

1. *Druker. Peter F. Management challenges for the 21st century; Butter worth Heinemann Oxford.*
2. *Wehrich and Koontz, O. Donnel: Essential of Management. Tata McGraw Hill, New Delhi.*
3. *Parsad L. M., Principles and Practice of Management.: Sultan Chand and Sons.*

B.Com I Second Semester w.e.f session 2018-19
Business Environment
Code: 2.05

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Business Environment: concept; components and importance; SWOT Analysis.

Unit-II

Economic Trends (overview): income; savings and investment; industry; Trade and balance of payments.

Unit-III

Problems of Growth: Unemployment, regional imbalances, inflation, parallel economy and industrial sickness.

Unit-IV

Role of Govt. in Indian Economy: Monetary and Fiscal Policy; Industrial Policy; Privatization.

Suggested Readings:

1. Agarwal A.N. , *Indian Economy*, Vikas Publishing House, New Delhi.
2. Mirsra and Puri; *Indian Economy*; Himalaya Publishing House, New Delhi.
3. Hedge Lanl, *Environmental Economics*; McMillan Hampshire.

B.Com I Second Semester w.e.f session 2018-19
Basics of Computer-II
Code: 2.06

Time : 3 Hrs

Theory Paper Max Marks-50
Practical Marks = 50

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 5 small questions of two marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 10 marks each.

Unit-1

Fundamental of computers: Model of a digital computer; Functioning of a digital computer; Types of a digital computer; Advantages of computers. Difference between digital computer and analog computer, Applications of computers: Computers in Commerce, Marketing, Education and Management.

Unit-2

Software concepts: Types of Software and their role, Different System Software types- Operating systems, Translators, System Utilities; Concept of Application Packages; Types of an Operating system- Multi-user O.S., Multi-tasking O.S., Multi-Processing O.S; Time – sharing O.S., Multi-Programming O.S. Operating System as a resource Manager, concept of GUI and CUI.

Unit-3

Introduction to Windows: Components of a Application Window; Types of Windows, Windows as an Operating System, Windows explorer, Using Paintbrush, Control Panel, Installing a printer. User interfaces- CUI and GUI; Concept of a Desktop and Taskbar, My Computer, Recycle Bin, My Documents and Internet Explorer icons.

Unit-4

MS-Excel: Applications of a Spreadsheet; Advantages of an Spreadsheet; Features of Excel; Rows, Columns, Cell, Menus, Creating worksheet, Formatting, Printing, establishing worksheet links, Table creating and printing graphs, Macros, Using Built-in-functions.

Suggested Readings:

1. *Introduction of Information System ALEXISLEON*
2. *Introduction to essential tools. Sushila Madan.*

B.Com II - IIIrd Semester w.e.f. session 2018-19
Paper: Corporate Accounting-I
Code: 3.01

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit- I

Share Capital: Meaning, types, Accounting Treatment of issue, forfeiture and reissue of Share; Buy-back of equity shares & **Sweat shares**; Redemption of preference share; Issue of Bonus Share.

Unit- II

Debenture: Meaning, Types. Issue and Redemption of Debentures.

Unit-III

Valuation of Goodwill: Meaning, objectives, determinates and main methods. Valuation of Shares: Meaning, objectives, determinates and main methods.

Unit- IV

Profit or loss before and after incorporation. Final accounts of companies.

Suggested Readings:

1. Shukla M.C, Grewal T.S and Gupta S.C. **Advance Accounts:** S.Chand & comp., New Delhi.
2. Gupta R.L & Radha Swami M. **Company Account:** Sultan Chand, New Delhi.
3. Monga J.R., Ahuja Girish and sehgal Ashok **Financial Accounting:** Mayur paper backs, Noida
4. Goel, D.K., **Corporate Accounting.** Arya Publications, New Delhi

B.Com II - IIIrd Semester w.e.f. session 2018-19
Paper: Business Statistics- I
Code 3.02

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit- I

Introduction of Statistics: Origin, Development, Definition, Scope, Uses and Limitations.

Statistical Data: Types of Measurement scales- normal, Ordinal, Interval and Ratio level measurement; Collection, Classification and Tabulation of Primary and Secondary data.

Presentation of data: Diagrammatic and Graphical presentation of Data-Bar, Squares, rectangular and Circular diagrams; Histogram, frequency polygon, Ogives, Stem and Leaf displays box plots.

Unit- II

Central Tendency and Partition values; Concept and Measures of Central tendency, Quartiles, Deciles, Percentiles.

Dispersion: Concept and Its absolute as well as relative measures.

Unit- III

Moments, Skewness and Kurtosis: Moments about any point and about mean and the relationship between them.

Sheppard's Corrections for Moments. Concept of symmetrical distribution and skewness, measures and Co-efficient of skewness, Concept of Kurtosis and its measures.

Unit- IV

Analysis of Bivariate data:

Correlation-concept, scatter diagram, Karl Pearson's co-efficient of Correlation and its properties Spearman's rank Correlation, Concurrent deviation method

Regression: Meaning and Definition, Difference between Correlation and Regression, Principle of least squares and fitting of a line of best fit to the given data, Regression lines, Properties of regression Co-efficient and Regression lines, standard error of estimate, Co-efficient of determination.

Suggested Readings:

1. *Dr.S.P.Gupta, Statistical methods, S.Chand & Co., New Delhi.*
2. *D.N.Elhance, Veena Elhance, B.M.Aggarwal, Fundamentals of Statistics, Kitab Mahal.*
3. *N.P.Aggarwal, Quantitative Techniques, Ramesh Book Depot., Jaipur.*
4. *R.P.Hooda, Statistics for Business and Economics, Mcmillan India Ltd., New Delhi.*

B.Com II - IIIrd Semester w.e.f. session 2018-19
Paper: Business Regulatory Framework- I
Code: 3.03

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit- I

Indian Contract Act: - Valid contract and its elements; Void and void able agreements; Void and illegal agreements; Offer and acceptance; Contractual capacity of parties; Free consent of parties; Lawful consideration and object; Agreements expressly declared as void.

Unit- II

Contingent Contracts: - Quasi contracts; Discharge of contracts: - methods of discharge of contracts; Consequences of Breach of contracts.

Contract of Indemnity and guarantee: - Elements of contract of Indemnity; Rights of Indemnity Holder and indemnifier Guarantee: - features of contract of guarantee; Rights and Liabilities of surety; Discharge of surety; Difference between contract of indemnity and Guarantee.

Unit- III

Contract of Bailment and Pledge: - Meaning; types of bailment, Termination of bailment, Duties and rights of bailor and bailee. Essentials of pledge, who may pledge, Rights and Duties of Pawnor and Pawnee.

Unit- IV

Consumer protection Act 1986: - Salient features of consumer Protection Act; Rights of consumers; consumer Protection councils; consumer disputes redressal machinery.

Suggested Readings:

1. *M.C.Kuchhal, Business Laws, Sultan Chand & Co., New Delhi.*
2. *N.D.Kapoor, Merchantile Law. Sultan Chand & Co., New Delhi.*
3. *Texman*
4. *Resai T.R. Partnership Act, S.C.Sarkar and Sons, kolkata.*

B.Com II - IIIrd Semester w.e.f. session 2018-19
Paper: Corporate Law- I
Code: 3.04

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit- I

Company- Meaning and Characteristics; Features of company; Types of companies, advantages and disadvantages of incorporation; Lifting of corporate veil;

Unit- II

Formation of Company: - Promotion of company; Functions of promoter; importance of promoter; Promoter's remuneration; legal status of Promoter; Rights of promoters; Duties of promoters; Liabilities of promoters; Pre- incorporation contracts, Incorporation and commencement of Business.

Prospectus: - definition; Public offer, contents; misleading prospectus and its consequences.

Unit- III

Memorandum of Association: - Meaning; importance; clauses of memorandum of association and their Alteration; doctrine of ultra- virus.

Articles of Association: - Meaning; contents; alteration of articles of association; constructive notice and doctrine of indoor management.

Unit- IV

Borrowing Powers; Debentures and Charges.

Suggested Readings:

- 1. Kuchal M.C. Modern Indian Company Law Shri Mahavir Books, Noida.*
- 2. Kapoor N.D. Company Law Incorporating the provisions of the companies Amendment Act.*
- 3. Singh Avtar Company Law Eastern Book Company, Lucknow.*

B.Com II - IIIrd Semester w.e.f. session 2018-19

Human Resource Management Code 3.05

Time: 3 Hours

**Theory Paper Max Marks: 80
Internal marks: 20**

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

An Introduction to Human Resource Management

Definition, Importance objectives and scope of Human Resource Management (HRM).

Function of Human Resource Management: - Managerial and Operative Functions. Qualification and Qualities of Human Resource manager in our organization.

Evolution and Growth of Human Recourse Management (HRM) India.

Unit-II

Recruitment Selection and Training

Recruitment: - Meaning, Steps in recruitment policy, sources and modes of recruitment, Factors affecting recruitment.

Selection: - Meaning, Essentials of Selection Procedure, Stages in Selection Procedure.

Training: - Concept, Need and importance of Training.

Methods of Training: - On the job Training + off the job Training, Principles of training, Evaluation of training Programme in India.

Unit-III

Wage and Wage Incentives

Wages: - Meaning, Objective and Theories of wages,

Methods of wage Programme: - Time wages and Piece wages methods

Concept of wages: - Fair, Minimum and Living wage, Factors determining wage

Structure of an organization, essentials of satisfactory wage policy.

Wage Incentives: - Concept, Need and Importance of Incentives. Special Incentives

Perfect sharing and Labour Co. Partnership and Essentials of Ideal Incentives system.

Unit- IV

Industrial Relations and Industrial Unrest

Industrial Relations: - Concept, Importance and Objectives of industrial relations,

Contents of industrial relations. Participants of Industrial relation and Recruitment of good Industrial relation Programme.

Industrial Unrest: - Meaning, Forms and Causes of industrial disputes, Impact of Industrial unrest on the Economy, preventive and curative methods and Agencies for Reconciliation of Industrial unrest.

Suggested Readings:

1. *Human Resource Management: Concepts and Issues*, by T.N. Chhabra, Dhanpat Rai & Co. New Delhi.
2. *Human Resource Management* by R. Wayne Mondy, Pearson Publications, Delhi.
3. *Human Resource Management* by C.B. Gupta.

B.Com II - IIIrd Semester w.e.f. session 2018-19

**Optional Paper: Fundamentals of Insurance
Code: 3.06 (i)**

Time: 3 Hours

**Theory Paper Max Marks: 80
Internal marks: 20**

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit- I

Insurance- History and Development; Meaning; Importance; Nature; Main principles- Principles of Cooperation, Probability, at most good faith. Proximate cause, Insurable interest, Indemnity, Subrogation, Warranty.

Unit-II

Life Insurance: - Main Elements, Importance, Important life Insurance Policies, Annuities, Premium Determination under life Insurance.

Unit- III

General Insurance, Marine Insurance- Main Elements, Marine Losses, Types of Marine Insurance policies.

Agriculture Insurance: History, Meaning, Main problems, Policies.

Unit-IV

Fire Insurance- Elements, Premium Determination, Types of Policies. Important Provisions of Motor Insurance, Aircraft Insurance

B.Com II - IIIrd Semester w.e.f. session 2018-19

Optional Paper: Basics of Retailing Code: 3.06 (ii)

Time: 3 Hours

**Theory Paper Max Marks: 80
Internal marks: 20**

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Introduction: Meaning, nature, scope, importance, growth and present size. Career option in retailing; Technology induction in retailing; Future of retailing in India.

Unit-II

Types of Retailing: Stores classified by owners; Stores classified by merchandising categories; Wheel of retailing; Traditional retail formats vs. modern retail formats in India; Store and non-store based formats; Cash and carry business - Meaning, nature and scope; Retailing models – Franchiser - franchisee, directly owned; Wheel of retailing and retailing life cycle; Co-operation and conflict with other retailers.

Unit-III

Management of Retailing Operations: Retailing management and "the total performance model; Functions of retail management; Strategic retail management process.

Unit-IV

Retail planning - importance and process; Developing retailing strategies, objectives, action plans, pricing strategies and location strategies.

B.Com II - IIIrd Semester w.e.f. session 2018-19

Optional Paper: Production Management Code: 3.06 (iii)

Time: 3 Hours

**Theory Paper Max Marks: 80
Internal marks: 20**

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I:

Introduction: Concept, nature and scope of Production Management; Evolution of production function; Production Process, Organization of production function; Relationship between production and other functions.

Unit-II:

Location and Layout:

Location: nature, objectives and significance, Theories of location; factors influencing location. Layout: Meaning, objectives and types; principles of layout; factors affecting layout.

Unit-III:

Production Planning and Control:

Production Planning: Concept, need and Types of Production planning; Production planning techniques. Factors influencing Production Planning.

Production Control: - Meaning, objectives and elements; Control techniques, Production Control in different Production Systems; Benefits & limitations.

Unit-IV:

Quality Control and Plan Maintenance.

Quality control: Meaning, scope, objectives and organization; Quality Control Techniques.

Plant Maintenance: Meaning, scope, objectives, types; Maintenance programme techniques & Organization.

Suggested Reading

1. *Chaturvedi, M: New Product Development, Wheeler Publications, New Delhi.*
2. *Majumdar, ramanuj: Product Management in India, Prentice Hall, New Delhi.*
3. *Moise, S: Successful Product Management, Kogan page, New York.*
4. *Moore, W.I: Product Planning Management, McGraw Hill, Boston.*
5. *Quelch, J.A: Cases in Product Management, Irwin, London.*
6. *Urban, Glen L., John R. Haqnsen and Nikilesh Dholakia: Essentials of New Product Management, Prentice Hall, Englewood Cliff, New York.*

B.Com II - IIIrd Semester w.e.f. session 2018-19

Optional Paper: Computer - Application of Information Technology in Business -I Code: 3.06 (iv)

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Information Technology Basics: Introduction, Types of Information , Quality of Information, Levels of Information, Information processing life cycle, Components of IT, Role of Information technology; Information Technology and Internet services, Multimedia: Definition, Multimedia Systems, Multimedia Applications.

Electronic Data Interchange: - Basics of EDI, Financial EDI, Advantages and Applications of EDI

Unit-II

Data Communication and Computer Networks: Introduction , Modes of Data Communication, Forms of Data Transmission, Data Transmission measurement, Synchronous and Asynchronous Communication, Data Transmission Media: Wire-Cable, Fiber- Optics, Microwave , Communication Satellite, Switching Techniques:- Circuit switching, Message and Packet Switching.

Computer Networks: Introduction, Types of Network, LAN, MAN, WAN, Wireless Network, Network Topologies, Public and Private Networks, Communication Protocol-OSI Model.

Unit-III

Internet Concept and Technologies: Concept and evolution of Internet, Benefit of Internet, Hardware and Software requirement for the Internet, Intranet and Extranet Uses of the Internet, ISPs, Ways to Access the Internet, Internet Accounts, Internet Addressing, Internetworking Tools: Bridges, Routers, Gateways, Basic Internet Services: E-Mail, FTP, Mailing List, , IRC, Telnet, Usenet News group, WWW, Internet Phone, Uploading and Downloading Information from the Internet, Web Search Engines.

Unit-IV

Applications Software Packages:- Features of word Processing Packages, Spreadsheet Packages, Graphics Packages and Personal Assistance Packages, Database Software (MS Access); Creating data tables, Editing a database, Performing Queries, Generating Reports, Creating and Customizing a Form, Features of MS Access.

Suggested Books:

(1) *Introduction to IT, IITL education (Pearson), Published by Dorling Kinderslay (India) Pvt.Ltd., Office:14 Local Shopping Centre, Panchsheel Park, New Delhi-110017, India.*

2) *Information Technology and Computer Fundamental, Dr. Nasib Singh Gill.*

(3)*Computer Networks and Internets:Dougleas E.Comer,MS.Narayanan, Published by Dorling Kinderslay,*

(4) *Introduction to Information System:Alexis Leon,McGraw-Hill Education(India)pvt.Ltd. B-4, Sector-63, Dist.Gautam Budh Nagar, Noida, Uttar Pardesh,-201301.*

B.Com – II- IVth Semester w.e.f. session 2018-19
Paper: Corporate Accounting-II
Code: 4.01

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit- I

Internal Reconstruction; External Reconstruction in the nature of merger and purchase.

Unit- II

Liquidation of a company ; Financial reporting for financial institutions.

Unit- III

Final Accounts of Banking Companies.

Unit- IV

Accounts of Holding Companies.

Suggested Readings:

*Shukla M.C, Grewal T.S and Gupta S.C **Advance Accounts:** S.Chand and Comp., New Delhi. Gupta R.L & Radha*

*Swami M. **Company Accounts:** Sultan Chand and sons, New Delhi.*

*Monga J.R. ,Ahuja Girish and Sehgal Ashok **Financial Accounting:** Mayur Paper Bags, Noida. Goel, D.K.,
*Corporate Accounting. Arya Publications, New Delhi**

B.Com – II- IVth Semester w.e.f. session 2018-19
Paper: Business Statistics- II
Code: 4.02

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit – I

Index Numbers:- Meaning, Types and Uses; Methods of Constructing price and Quantity indices (Simple and Aggregate); Tests of adequacy; Chain-base Index numbers, Base shifting, Splicing and Deflating; Problems in constructing index numbers; Consumer price index.

Unit- II

Analysis of Time Series: - Causes of Variations in time series data; Components of a time series.

Decomposition- Additive and Multiplicative models; determination of trend. Moving averages method and method of least squares (Including linear second degree, Parabolic and Exponential trend); Computation of seasonal indices by simple averages, Ratio to Trend, Ratio to moving average and link relative methods.

Unit- III

Theory of Probability: - Probability as a Concept; Approaches to defining probability, Addition and Multiplication laws of probability; Conditional probability, Baye's Theorem.

Unit- IV

Probability Distribution : - Probability distribution as a concept; Binomial, Poisson and Normal Distribution- Their Properties and Parameters.

Suggested Readings:

1. Dr.S.P.Gupta, *Statistical methods*, S.Chand & Co., New Delhi.
2. D.N.Elhance, Veena Elhance, B.M.Aggarwal, *Fundamentals of Statistics*, Kitab Mahal.
3. N.P.Aggarwal, *Quantitative Techniques*, Ramesh Book Depot., Jaipur.
4. R.P.Hooda, *Statistics for Business and Economics*, Mcmillan India Ltd., New Delhi.

B.Com – II- IVth Semester w.e.f. session 2018-19

Paper: Business Regulatory Framework – II
Code: 4.03

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit- I

Indian Partnership Act – Nature of Partnership firm; test of partnership; Duties and Rights of partners; Relations of partners to third parties; position of minor in partnership; Reconstitution of a partnership firm; Registration of firm.

Dissolution of firm: - Modes of dissolution; consequences of dissolution of firm; settlement of accounts after dissolution.

Unit- II

Negotiable Instruments Act: - Negotiable Instrument an introduction Promissory notes; Bills of Exchange; cheques, Parties to negotiable Instruments; Discharge of parties from Liability; Dishonour of Negotiable Instruments. Instruments; Presentment of Negotiable Instrument; Negotiation.

Unit- III

Sales of Goods Act: - Introduction; Formation of contract of sale of Goods; conditions and warranties; Transfer of property or ownership; Performance of contract- Delivery and Payment; Rights of unpaid seller; suits of Breach of contract.

Unit- IV

RTI Act : features, rights and importance.

Suggested Readings:

1. *M.C.Kuchhal, Business Laws, Sultan Chand & Co., New Delhi.*
2. *N.D.Kapoor, Merchantile Law. Sultan Chand & Co., New Delhi.*
3. *Texman*
4. *Resai T.R. Partnership Act, S.C.Sarkar and Sons, kolkata.*

B.Com – II- IVth Semester w.e.f. session 2018-19
Paper: Corporate Law- II
Code: 4.04

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit- I

Depository System –meaning and importance; Shares: -; Types of shares; Allotment of Shares;; Transfer and Transmission of shares; Paperless Trading – Benefits and Procedure; Need for educating investors

Unit- II

Share capital: - Meaning and forms of capital; Alteration of share capital; Reduction of share capital; Further issue of share capital; Rights of pre-emption of shares. Shareholders and Members: - Difference between Shareholders and members; Modes of acquiring membership; termination of membership; who may be members? Rights and Liabilities of members.

Unit- III

Meeting of Company: - Essentials of valid meeting; meetings of Shareholders: - Annual general meeting; Extra-ordinary general meeting; meetings of board of directors; Proxy; Voting, Notice, Agenda and Minutes of meetings.

Directors: - Duties, Powers, Liabilities, Appointment and removal of directors.

Unit- IV

Winding Up: - Meaning; Winding up by the Tribunal-Petition for winding up; Voluntary winding up; Powers and Duties of company Liquidator, consequences of winding up..

Suggested Readings:

1. Kuchal M.C. *Modern Indian Company Law* Shri Mahavir Books, Noida.
2. Kapoor N.D. *Company Law: Incorporating the provisions of the companies Amendment Act.*
3. Singh Avtar *Company Law*, Eastern Book Company, Luckno

B.Com – II- IVth Semester w.e.f. session 2018-19
Paper: Marketing Management
Code: 4.05

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit- I

Introduction: - Nature, Scope, Importance of marketing; Marketing concepts- Traditional and Modern.

Market Segmentation: - Concept, Importance and basis of market segmentation.

Unit- II

Consumer Behavior: - Nature, Scope, Importance, Factors affecting buyer behavior.

Product Planning and Development: - Importance and scope of product Planning in marketing; Stages of New product development.

Product Lifecycle: - Stages of Product life cycle; factors affecting product life cycle.

Unit- III

Branding and Trademark: - Difference between brand and trademark; advantages and criticism of branding; types of branding; Brand Polices and Strategies.

Pricing: - Meaning; Importance, Factors affecting pricing, pricing objectives, Types of price policy and pricing strategies.

Unit- IV

Advertising: - Concept; Importance and criticism of advertising; Media of advertising; Evaluating advertising effectiveness.

Sales Promotion: - Importance, Methods, Functions and Publicity.

Suggested reading:

1. Kotler Philip **Marketing Management** Prentice Hall of India New Delhi, 1986
2. Pride William M and Ferrel O.C. **Marketing** Houghton-Mifflin Boston
3. Stanton W.J., Etzel Michael J. and Walker Bruce J. **Fundamentals of Marketing** MC Graw-Hill, New York.

B.Com – II- IVth Semester w.e.f. session 2018-19
Optional Paper: Business Ethics
Code: 4.06 (i)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Thinking conceptually about Politics: Liberty, Equality, Justice, Rights and Recognition, The idea of a good society. Concept of Business Ethics.

Unit-II

Domain of Politics and ethics: Democracy and Welfare State, Market and Globalization. Approaches to Moral Reasoning: Consequentialism, Deontologism, Teleological reasoning.

Unit-III

Politics and Ethics in Business: Corporate Code of Ethics. a) Environment

b) Accountability c) Responsibility d) Leadership

e) Diversity

Corporate Social Responsibility. Arguments For and Against; Strategic Planning and corporate social Responsibility; Corporate Philanthropy.

Unit-IV

Corruption, corporate scandals, whistle blowing, insider trading, discrimination:

Gender Sensitization: Meaning, Definition, Gender Roles, Gender Equality, Gender Differentiation, Crucial Role of Gender Sensitization in Gender Mainstreaming, , Sex Ratio as per Census of India 2011, Role of Government in Gender Sensitization

Suggested Readings:

1. *Dr.F.C.Sharma, Business Values & Ethics – Shree Mahavir Book Depot, Nai Sarak, New Delhi.*
2. *C.S.V Murthy – Business Ethics, Himalya Publishing House.*
3. *Shina Parkashan – Managerial Ethics – Rajat Publications.*
4. *C.L.Dave – Social Accounting – Renuka Publishers, Jodhpur.*

B.Com – II- IVth Semester w.e.f. session 2018-19
Optional Paper: Banking and Banking Law
Code: 4.06 (ii)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Definition of Bank, Commercial Banks-importance, functions and problems of Non-performing Assets, structure of Commercial Banking system in India. Credit Creation: Process of Credit Creation and its Limitations.

Unit-II

Regional Rural Banks, Cooperative Banking in India.

Reserve bank of India: Functions, regulation and control of credit, monetary policy.

Unit-III

Determination and Regulation of Interest Rates in India.

Relationship between banker and Customer, Definition of Customer, General Relationship between banker and customer, obligation of banker, Garnishee order, banker's rights.

Special types of Bankers Customers Minor, Married Women, Illiterate persons, Lunatics, Trustees, Executors and Administrators, Customer's attorney, Joint Account, Joint Hindu family, partnership Firm, Joint stock companies, Clubs, Societies and Charitable Institutions.

Unit-IV

Negotiable Instruments:

Definition of Negotiable instruments, Essential features of Negotiable instruments, holder and Holder in Due course.

Rights and Liabilities of parties for Negotiable instruments:

Capacity of parties: Minor's position, legal representative, Liability of parties, Drawer of Bill or Cheque, Liability of Maker of note & Acceptor of Bill, Liability of endorsed Negotiable Instruments without Consideration, Instrument obtained by Unlawful means.

Endorsements:

Meaning of Negotiation, Definition of Endorsement, Legal provisions regarding Endorsement, General rules regarding forms of endorsement, regular forms of Endorsement, Kinds of Endorsement.

B.Com – II- IVth Semester w.e.f. session 2018-19

**Optional Paper : Secretarial Practices
Code : 4.06 (iii)**

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note: The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Secretary : Meaning, definitions, functions, duties, responsibilities, powers, appointment, procedure; qualifications and disqualifications; position and removal of secretary.

Unit – II

Promotion of Company and Secretary: Duties of Secretary regarding formation of M/A and A/A and their alterations. Duties of secretary regarding issue of share certificate, share warrant and share stock, calls-in-arrear, forfeiture and re-issue of shares, transfer and transmission of shares.

Unit – III

Company Meeting & Secretary: Duties of Secretary regarding meetings, requisites of a valid meeting, secretarial duties regarding meetings of shareholders, meetings of Board of directors.

Unit - IV

Company Secretary and motion and Resolution, voting and proxy.

Suggested Readings:-

1. *Company Secretarial Practice – N.D.Kapoor*
2. *Text Book of Company Secretarial Practice – P.K.Ghosh*
3. *Company Law & Secretarial Practice – Dr. M.R.Sreenivasan.*
4. *Company Law Secretarial Practice Manual by – K.R. Chandratre*

B.Com – II- IVth Semester w.e.f. session 2018-19

Optional Paper: Computer :Application of Information Technology in Business-II Code: 4.06 (iv)

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note: - The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Information System: Information, Information Processing Life Cycle, Methods of data processing, Application of Electronic Data Processing. Need of an efficient Information System, Types of an Information system, Information requirement for Planning, Coordination, and Control for various levels in Business, Industry.

Computer Fundamentals: Types of Computer, Hardware option-CPU, Input and Output devices, Storage devices, Configuration of Hardware Devices and their applications

Unit-II

Database Fundamentals: Database: Definition, Main Component of Database, DBMS: Architecture of DBMS, Benefits of DBMS, Data Models: Hierarchical, Network and Relational Model, Client-Server Concept.

Business Data Processing: Data Storage Hierarchy, File Management System: File Types, File Organization Techniques: Direct File, Sequential File and Index Sequential File; DBMS, Role of DBA, Main components of a DBMS: DDL, DML, Query Language and Report Generator, Creating and Using a Database.

Unit-III

Emerging Trends in IT: Introduction, E-Commerce and E-Business, Types of Electronic Commerce(E-Commerce), Processes in E-commerce, Types of an Electronic Payment System, E- Case, E-Cheque, Credit Card, Advt. and Disadvantages of E-Commerce, Security Schemes of an Electronic Payment Systems, Electronic Fund Transfer, Electronic Data Interchange(EDI), Mobile Communication, Infrared Communication, Smart Card.

Unit-IV

Computer Software: Definition, Categories of Software: System Software, Operating System Software, Application Software, Operating System:- Characteristics, Functions of an O.S., Types of an Operating System, System Utilities Programs: Editor, Loader, Linker, File Manager, Operating System as a Resource Manager, Concept of CUI and GUI.

Computer Languages: Definition, Machine Language, Assembly Language, High-Level Language, Compiler, Interpreter, Assembler.

Suggested Books:

1. *Introduction to IT*, IITL Education Solutions Limited, Pearson education, 482, F.I.EmPatnarganj, Delhi, India.
2. *Inf. Technology and Computer fundamental*, Dr. Nasib Singh Gill,
3. *Introduction to Information System:Alexis Leon,McGraw-Hill Education(India) pvt.Ltd. B-4, Sector-63, Dist.Gautam Budh Nagar, Noida, Uttar Pradesh,-201301.*
4. *Computer Networks and Internets: Douglas E.Comerce, Pearson Education.*

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Paper: Taxation Law-I
Code 5.01

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit-I

Income Tax: An introduction and Important Definitions, Agriculture Income, Residential status and incidence of Tax Liability, Exempted incomes.

Unit-II

Income from Salaries (including retirement benefits); Income from House property.

Unit-III

Profits and Gains from Business or Profession; Depreciation; Capital Gains.

Unit IV

Income from other sources, clubbing of incomes & aggregation of incomes, set off and carry forward of losses, Deductions to be made in computing total income.

Suggested Readings:

1. *Income Tax Law and Accounts- Dr. Parveen Gupta, Dr.N.K.Garg and R.K.Tyagi, SBPD Publishing House, Agra*
2. *Direct Taxes law & Practice – Dr. H.C.Mehrotra & Dr. S.P. Goyal, Sahitya Bhawan Publications, Agra.*
3. *Direct Taxes law & Practice – Dr. Bhagwati Prasad – Wishwa Prakashan, N.Delhi.*
4. *Simplified Approach to income Tax: Dr. Girish ahuja & Dr. Ravi Gupta – Sahitya Bhawan Publishes & Distributors, Agra.*

B.Com.III Pass Vth Sem w.e.f. from 2018-19

Paper: Cost Accounting – I

Code: 5.02

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note: The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: The Examiner will set at least *THREE* numerical and *THREE* theoretical questions in the question paper.

Unit-I

Cost Accounting : Meaning, Features, Scope, Techniques, Methods, Objectives, Importance and Limitations. Costing; cost accountancy; cost centres and profit centres, Difference and similarities of cost accounting system with financial accounting system. Cost: main elements and types.

Material Control: Meaning and objectives of material control, material purchase procedure, fixation of inventory levels- reorder level, Minimum level, Maximum level, Danger level. EOQ analysis. Methods of Valuing Material Issues. Wastage of material – main types.

Unit – II

Labour Cost Control : Importance, methods of time keeping and Time Booking; Treatment and control of Labour Turnover, Idle Time, Overtime, Systems of Wage Payment-Time Wage System, Piece Wage System. Incentive Wage plans – Individual plans and group plans.

Unit – III

Overheads : Meaning and Types. Collection, Classification; Allocation, Apportionment and Absorption of Overheads – Main methods.

Unit – IV

Unit and output costing : meaning and objectives; cost sheet – meaning, Preparation, types preparation of cost sheet; determination of tender price; production account – types. Reconciliation of cost and financial accounts : Meaning. Objectives and procedure.

Suggested Readings:-

1. S.P. Iyengar – Cost Accounting, Sultan Chand & Sons, Educational Publishers, New Delhi.
2. Jain & Narang – Cost Accounting – Principles and Practice Kalyani Publishers, Ludhiana.
3. Maheshwari and Mittal – Cost Accounting – Sh. Mahavir Book Depot, Delhi.

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Paper: Accounting For Management
Code : 5.03

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: The Examiner will set at least *THREE* numerical and *THREE* theoretical questions in the question paper.

Unit – I

Management Accounting: Nature and Scope of Management Accounting: Meaning, functions, Scope of Management Accounting, The Management Accountant, The Controller, The Treasurer, Management Accounting Principles, Management Accounting vs Financial Accounting vs. Cost-Accounting, Utility of management Accounting, Limitations of Management Accounting, Tools of Management Accounting.

Unit – II

Analysis and Interpretation of Financial Statements: meaning and types of financial statements, analysis and interpretation of financial statements, Types of financial analysis, steps involved in financial analysis, techniques of financial analysis. Ratio Analysis : meaning of ratios, classification of ratios, profitability ratios, balance sheet ratios and turnover ratios, advantages and limitations of ratio analysis.

Unit – III

Cash Flow Statement : Meaning, objectives, limitations and accounting procedure; Financial planning

Unit – IV

Capital Budgeting : Meaning, nature, need, importance, appraisal methods, capital rationing.

Suggested Readings

1. 1.J.K.Aggarwal, R.K.Aggarwal, M.L.Sharma – Accounting for Managerial Decisions – Ramesh Book Depot., Jaipur.
2. 2.R.Kishore – Advance Management Accounting – Taxamn allied Services Pvt. Ltd.
3. 3.M.Y.Khan, P.K.Jain – Management Account – Tata Mcgraw Hill.
4. 4.Morngren, Sundem, Stratton – Introduction to Management Accounting - Pearson Accounting
5. 5.S.N.Mittal – Accounting & Financial Management – Shree Mahavir Book Depot, Nai Sarak, New Delhi.

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Paper: Financial Market Operations
Code : 5.04

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Money Market: Indian Money Markets Composition and Structure; (a) Acceptance houses (b) Discount houses and (c) Call money market; Recent trends in Indian money market.

Capital Market : Security market- (a) New Issue Market (b) Secondary market; functions and role of stock exchange listing, procedure and legal requirements Public issue pricing and marketing, Stock exchange – National Stock Exchange and over the Counter exchangers.

Unit – II

SEBI – Introduction, Role, Its powers, Objectives, Scope & Functions.

Investors Protection:- Grievances concerning stock exchange and dealings and their removal; grievance cell in stock exchange SEBI: Company law Board: Press remedy through courts.

Unit - III

Functionaries on stock exchanges:- Brokers, Sub brokers, Market makers, Jobbers, Portfolio Consultants, Institutional Investors, Depository.

Financial Services:- Merchant Banking – Functions and Roles; SEBI guidelines; credit rating – concept, functions, and types.

Unit – IV

Role, Policy measures relating to Development Financial Institution in India. Products & Services offered by IFCI, IDBI, IIBI, SIDBI, IDFC, EXIM, NABARD & ICICI.

Meaning and benefits of mutual funds, types, SEBI guidelines.

Suggested Readings:

1. Chandler M.V. and Goldfield S.M.: *Economics of Money and Banking & Harper & Row Newyork.*
2. Gupta Sural b: *Monetary Planning in India: Oxford, Delhi.*
3. Gupta Sural b: *Monetary Economics: S.Chand & Co. New Delhi.*
4. Bhole L.M.: *Financial Market Institutions; Tata Mc Graw-Hill, New Delhi.*
5. Hooda, R.P.: *Indian Securities Markets- Investors View Point; Excell Books, New Delhi.*

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Paper: Entrepreneurship and Small Scale Business
Code : 5.05

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Entrepreneur-Entrepreneurship-Enterprise: Conceptual issues. Entrepreneurship vs. Management. Roles and functions of entrepreneurs in relation to the enterprise and in relation to the economy. Entrepreneurship as a interactive process between the individual and the environment. Small business as the seedbed of entrepreneurship. (The teachers should emphasize to students the desirability as well as feasibility of a career in entrepreneurship in the Indian scenario.) Entrepreneurial competencies. Entrepreneurial motivation, performance and rewards. (The teachers may make use of Entrepreneurship Development Institute of India's Inventory of Entrepreneurial Competencies and National Institute of Entrepreneurship and Small Business Development's training kit for arousing entrepreneurial motivation and capacity and capability building).

Unit – II

Opportunity scouting and idea generation: role of creativity & innovation and business research. Sources of business ideas. Entrepreneurial opportunities in contemporary business environment, for example opportunities in network-marketing, franchising, business process outsourcing in the early 21st century. (The students be advised to visit various product/service franchisees, BPO concerns and meet up/down links in the Network Marketing.) The process of setting up a small business: preliminary screening and aspects of the detailed study of the feasibility of the business idea and financing/non-financing support agencies to familiarize themselves with the policies/programmes and procedures and the available schemes.) Preparation of Project Report and Report on Experiential Learning of successful/unsuccessful entrepreneurs. (The students may be advised to develop a structured instrument (questionnaire) for conducting survey of the various aspects of entrepreneurs/enterprise. They may also be advised to prepare a comprehensive business plan. The desirability and feasibility of liaison with relevant funding/non-funding agencies may also be explored.) **Unit**

– III

Managerial roles and functions in a small business. Designing and redesigning business processes, location, layout, operations planning & control. Basic awareness of the issues impinging on quality, productivity and environment. Managing business growth. The pros and cons of alternative growth options: internal expansion, acquisitions & mergers, integration & diversification. Crises in business growth.

Unit – IV

Issues in small business marketing. The concept and application of product life cycle (ptc), advertising & publicity, sales & distribution management. The idea of consortium marketing, competitive bidding/tender marketing, negotiation with principal customers. The contemporary perspectives on Infrastructure Development, Product and Procurement Reservation, Marketing Assistance, Subsidies and other Fiscal & Monetary Incentives. National, state level and grass-root level financial and nonfinancial institutions in support of small business development.

Suggested Readings:

Suggested Readings Books:

1. Brandt, Steven C., *The 10 Commandments for Building a Growth Company*, Third Edition, Macmillan Business Books, Delhi, 1977
2. Bhide, Amar V., *The Origin and Evolution of New Businesses*, Oxford University Press, New York, 2000.
3. Desai, Vasant, *Small Scale Enterprises Vols. 1-12*, Mumbai, Himalaya Publishing House. (Latest edition).
4. Dollinger, Mare J., *Entrepreneurship: Strategies and Resources*, Illinois, Irwin, 1955.
5. Holt, David H., *Entrepreneurship: New Venture Creation*, Prentice-Hall of India, New Delhi, latest Edition.
6. Panda, Shiba Charan, *Entrepreneurship Development*, New Delhi, Anmol Publications. (Latest Editions)
8. SIDBI Report on Small Scale Industries Sector (Latest Editions)

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Optional Paper : International Trade
Code: 5.06 (i)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

International Business:- An overview; Domestic business; International Business; Major risks and challenges of International Business; International Business Environment – Components and determinants; stages of internationalization of business; international business approaches, concept of globalization.

Unit – II

Modes of entering into international business; nature of multinational enterprise and international direct investment; foreign exchange; determination of exchange rate; Balance of payments.

Unit – III

Theories of International Trade : Absolute advantage theory; comparative advantage theory; factor proportions theory; product life cycle theory of trade; government influence on trade; rationale for government intervention, instruments of trade control; role of WTO, IMF and World Bank in International trade.

Unit – IV

Assessing International markets; designing products for foreign markets branding decisions; International promotions policy; international pricing; international logistics and distribution

Suggested Readings:

1. *International Business : Francis Cherunilam (Himalaya Publishing House)*
2. *International Trade and Export Management: Francis Cherunilam (Himalaya Publishing House)*
3. *International Business: Dr. P. SubbaRao (Himalaya Publishing House)*
4. *International Trade: Raj Aggarwal (Excel Publication)*

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Optional Paper : Investment Management
Code : 5.06 (ii)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit-I

Investment: Meaning, nature and process. Investment avenues and alternations, concept and Measurement of Investment risk and return; Identification of Investment Opportunities; Speculation, Gambling and Investment activities.

Unit-II

Efficient Market theory or Hypothesis. Technical Analysis: Dow theory, Charting techniques, volume indicators.

Unit-III

Fundamental Analysis: Company Analysis, Industry Analysis and Economy Analysis, Technical v/s Fundamental analysis.

Unit-IV

Secondary Market : Stock Exchanges, Online Trading.

Trading mechanism in Bombay Stock Exchange. Derivatives: Meaning, uses, Types, Derivatives in Indian capital market.

Option Contracts: Meaning uses, Types (Elementary Introduction).

Suggested Readings:-

1. P. Pandian- "Security Analysis & Portfolio Management" Vikas Publishing house, New Delhi.
2. V.K.Bhalla - " Investment Management" S. Chand & Sons, New Delhi.
3. Fisher & Jordon – " Security Analysis & Portfolio Management)
4. Prasanna Chandra- "Investment Analysis & Portfolio Management.

B.Com.III Pass Vth Sem w.e.f. from 2018-19

**Optional Paper : Essentials of E-Commerce -I
Code 5.06 (iii)**

Time: 3 Hours

**Theory Paper Max Marks: 80
Internal marks: 20**

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Introduction of E-Commerce:- Definition, Main activities of E-Commerce Benefits of E-Commerce, E-Commerce Applications, E-Commerce systems, Advantages and disadvantages of E-Commerce, E-Commerce Technologies, Types of E-Commerce: B2B, B2C, C2B, B2G,G2C, Mobile commerce, E-Commerce and the Trade cycle, E-Markets, Future of E-Commerce Introduction to Portals: Functions of Portals, Advantages of Portals, Market place for E-Commerce, E-Commerce Portals, Types of Portals.

Unit – II

Business to Business Electronic Commerce: Inter organization Transactions, Introduction to Electronic Market, Online Shopping, Online Purchasing, Models of Electronic Market, Markets Category, E-Business, B2B E-Commerce, B2B application, B2B Electronic Commerce requirements, Virtual Supply Technologies, Electronic Applications Categories, Electronic Tailing, E-Tailing in India, Auctions and the Emerging Electronic market place, Essential Elements of an Electronic Business, Differentiation in Catalogs for B2B as opposed to B2C, Instant Messaging. Electronic Date interchange (EDI): Definition, Benefits of EDI, Applications of EDI.

Unit –III

Business to Commerce electronic commerce: Definition, e-shop, Internet Shopping and the Trade cycle, Advantages and disadvantages of consumer e-Commerce. **Electronic Payment Systems:** Introduction, Traditional Payment Systems, Modern Payment system: PC Banking, Credit cards, Electronic Cheque, Micro payments, Smarts cards, E-cash, EFT. **Security Schemes:** Encryptions, Digital Signatures, Security Certificates, Protocols used in Internet Security; Secure Socket Layer (SSL), Secure Hypertext Transfer Protocal (SHTP), Secure Electronic Transaction (SET), e- Commerce, I.T.Act. 12

Unit – IV

E-Banking/ Online Banking: Introduction, Advantages of Online Banking, issues in Internet Banking, Tools of Financial Banking, E-Banking Risks, e-Commerce and Internet: Definition, e-Commerce Technical components: Web resources, ISP, Cookies; Evolution of the Internet, Internet for Business, TCP/IP and OSI Model protocol, Broad Band Technology. Supply chain management; Definition, Different categories of supply chain, Functions of SCM, Benefits of SCM;

Books suggested

1. *e-Commerce, CSV, Murthy, Himalaya Publishing House.*
2. *e-Commerce, Keunth. L. Landon, Pearson Education.*
3. *e-Commerce, Renu Gupta, Mahavir Publications.*
4. *e-Commerce, David Whiteley, Tata Mco-raw-Hill.*

B.Com.III Pass Vth Sem w.e.f. from 2018-19
Optional Paper: International Business Environment
Code : 5.06 (iv)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Recent global trends in international trade and finance; dimensions and modes of IB; structure of IB environment; risk in IB; motives for internationalization of firms; organizational structure for IB; world trading system and impact of WTO; exchange rate systems; global financial system; barriers to IB; international business information and communication.

Unit – II

Foreign market entry strategies; country evaluation and selection; factors affecting foreign investment decisions; impact of FDI on home and host countries; types and motives for foreign collaboration; control mechanisms in IB.

Unit – III

Decisions concerning global manufacturing and material management; outsourcing factors; managing global supply chains; product and branding decisions; managing distribution channels; international promotion mix and pricing decisions; counter trade practices; mechanism of international trade transactions.

Unit – IV

Harmonizing accounting difference across countries; currency translation methods for consolidating financial statements; the LESSARD-LORANGE Model; cross cultural challenges in IB; international staffing decisions; compensation and performance appraisal of expatriate staff; ethical dilemmas and social responsibility issues.

Suggested Readings:

1. Daniels, J.D. and H. LEE Radesbaugh, International Business-Environment and Operation (New Delhi; Pearson Education).
2. Hill, Charles W.L., International Business – competency in the Global marketplace (New Delhi: Tata McGraw Hill).
3. Sundram, Anant K and steward J Black, The International Business environment: Text and Cases (New Delhi: Prentice Hall of India).
4. Sharan, V., Internatinal Business: Concept, Environment and strategy (New Delhi: Person Education)
5. Beth V. Yarbrough and Robert H. Yarbrough, The World Economy – Trade and Finance, Thomson Leaning, Singapore

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Paper: Taxation Law – II
Code: 6.01

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least Two numerical questions in the question paper.*

Unit – I

Rebate & Relief of Tax, computation of Total income and Tax liability of individuals. Filing and Filing of return (ITR – I and II)

Unit – II

Assessment of Hindu Undivided Families, Assessment of Firms & Association of Persons.

Unit – III

Income Tax authorities & their powers; procedure for assessment; Deduction of Tax at Source (TDS); advance payment of tax.

Unit – IV

Recovery & refund of tax; appeals & revision; penalties, offences & prosecutions.

Suggested Readings:

1. *Income Tax Law and Accounts- Dr. Parveen Gupta, Dr.N.K.Garg and R.K.Tyagi, SBPD Publishing House
Agra*
2. *Direct Taxes Law & Practice : Dr. H C Mehrotra & Dr. S P Goyal, Sahitya Bhawan Publications,Agra.*
3. *Direct Taxes & Practice : Dr. V K Singhania, Taxman Publications.*
4. *Direct Taxes Law & Practice : Dr. Bhagwati Prasad, Wishva Prakashan, New Delhi*
5. *Simplified Approach to Income Tax : Dr. Girish Ahuja & Dr. Ravi Gupta – Sahitya Bhawan Publishes &
Distributors, Agra*

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Paper: Cost Accounting -II
Code: 6.02

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit – I

Process Costing : Meaning; Uses; Preparation of process account, Treatment of Normal Wastage, Abnormal Wastage, Abnormal Effectiveness; Treatment of opening and closing stock (Excluding Work in Progress): Joint - Product and By - Product: Main methods of apportionment of Joint cost. Inter process profits.

Unit – II

Contract Costing – meaning, main features, preparation of contract account, Escalation clause; contract near completion; cost plus contract. Job and batch costing.

Unit- III

Budgetary control – meaning of budget and budgetary control, budgetary control as a management tool, limitations of budgetary control, forecasts and budgets, installation of budgetary control system, classification of budgets, fixed and flexible budgeting, performance budgeting, zero based budgeting and responsibility accounting.

Standard Costing : meaning, limitations, standard costs and budgeted costs, determination of standard cost, cost variances, direct material and direct labour only.

Unit – IV

Marginal Costing and Profit planning: Marginal costing, Absorption costing, Marginal cost, Cost volume Profit analysis, BEP Analysis, Key factor, BE chart, angle of incidence, concept of decision-making and steps involved, determination of sales mix, make or buy Decisions.

Suggested Readings:-

1. S.P. Iyengar – Cost Accounting, Sultan Chand & Sons, Educational Publishers, New Delhi.,
2. Jain & Narang – Cost Accounting – Principles and Practice Kalyani Publishers, Ludhiana.,
3. Maheshwari and Mittal – Cost Accounting – Sh. Mahavir Book Depot, Delhi.

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Paper : Financial Management
Code: 6.03

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Important: *The Examiner will set at least THREE numerical and THREE theoretical questions in the question paper.*

Unit – I

Nature of Financial Management : Scope of Finance, Finance functions, Financial Manager's role, Financial goal; Profit maximization Vs Wealth maximization, Objective of financial Management, Finance and related disciplines, Financial planning

Unit – II

Working Capital Management : Meaning, nature and planning of Working Capital. Permanent and variable Working Capital. Balanced working position, determinates of working Capital, Issues of working Capital Management. Management of cash and Marketable Securities and Receivables Management.

Unit –III

Cost of capital : Significance and determination, capitalisation;
leverage analysis: operating, financial and composite leverage: EBIT-EPS Analysis.

Units – IV

Capital structure theory and policy: Relevance of capital structure; Net income and traditional views, Irrelevance of capital structure; NOI Approach and the MM Hypothesis without taxes, capital structure planning and policy.

Dividend Theory and Policy : Issues in dividend policy, Walter's and Golden's model of dividend relevance objections of dividend policy, considerations in dividend policy, stability of dividends, forms of dividend.

Suggested Readings:-

1. *Financial Management Accounting by : I.M.Pandey, Vikas Publications House New Delhi.*
2. *Financial Management Accounting by Khan & Jain, Tata Mc Graw Hill, Publications New Delhi.*

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Paper: Auditing
Code: 6.04

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Auditing : Meaning, objectives, importance and types of Auditing.
Audit Process: internal control, internal check & internal audit, audit programmer.

Unit – II

Audit Procedure : Routine checking, vouching, verification & valuation of assets & liabilities.

Unit – III

Audit of Public Company : Qualification, Appointment of company Auditors, their powers, duties and liabilities, Audit of depreciation and reserves, Divisible profits & dividends

Unit – IV

Audit Report and Investigation
Audit Report : Meaning, objectives, contents and types.
Investigation : Meaning, Nature and objectives.

Suggested Readings:

1. *Sharma T.R. Principles of Auditing Sahitya Bhawan, Agra.*
2. *Tondon B.N. Principles of Auditing, S. Chand and Co., New Delhi.*
3. *Gupta Kamal contemporary Auditing Tata Mc Graw hill, New Delhi.*

B.Com.III Pass VIth Sem w.e.f. from 2018-19

**Paper: Goods and Services Tax (GST) & Customs Law
Code: 6.05**

Time: 3 Hours

**Theory Paper Max Marks: 80
Internal marks: 20**

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Goods and services tax (GST):

Unit – I

Introduction:- Salient feature of GST, Benefit of GST, Constitutional Framework of Goods and Services tax, concept of GST; Important definitions; Supply under GST:- Meaning and scope of supply including composite and mixed supply ; levy and collection including reverse charge mechanism, Tax on electronic commerce operator (ECO); Exemption from GST; Composition levy;

Unit – II

Place of Supply:- Within state/Union territory, Interstate, Import and export; Time of Supply of goods and services; Value of supply including valuation rules; Input tax credit:- Eligibility and conditions for taking Input Tax Credit, Apportionment of credit and blocked credit, ITC in case of banking company and financial institutions, ITC availability in special circumstances, Reversal of ITC on switching to composition levy or exit from tax-paying status, Transfer of ITC on account of change in constitution of registered person, Input service distributors;

Unit – III

Registration; Issue of invoices:- tax invoice, revised tax invoice, credit note, debit note, bill of supply, receipt voucher, refund voucher, payment voucher, invoices in special cases. ; E-way bill; Payment of Taxes; Returns; Job work; Provision of TDS and TCS; Record keeping, Assessment and Audit;

Customs Act 1962:

Unit – IV

Customs duty: Important definitions, types, importance, documents required for import and export procedure : Export Promotion Scheme.

Suggested reading:-

1. *The Central Goods and Services Tax Act, 2017.*
2. *The Integrated Goods and Services Tax Act, 2017.*
3. *The Union Territory Goods and Services Tax Act, 2017.*
4. *Custom Act, 1962*
5. *Goods and Services Tax- Parveen Gupta and R.K. Tyagi, SBPD Publishing House, Agra*
6. *GST and Custom Law- Anoop Modi and Mahesh Gupta, SBPD Publication, Agra*
7. *Goods and Services Tax including Customs Duty Act- Prof. C.K. Shah and Prof. S.K. Mangal, RBD Publishing House, Jaipur*
8. *Goods and Services Tax (GST) – Dr. H.C. Mahrotra and Prof. V.P. Aggarwal, Sahitya Bhawan Publications.*

B.Com.III Pass VIth Sem w.e.f. from 2018-19

Optional Paper: International Marketing

Code: 6.06 (i)

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

International Marketing:

Nature and Concept; Domestic Vs International Marketing; Opportunities and Challenges for marketing in International Environment ; Foreign market selection and entry modes.

Unit – II

Product Planning and Pricing:

International product life cycle research and informations; Product designing and packaging; Pricing process and methods; International price quotations and payment terms.

Unit – III

International Distribution:

Channel structure and selection decisions; Managing channel conflicts; Selection and appointment of foreign sales agents; Basic export procedure and documentation.

Unit – IV

Product Promotion:

Methods of International product Promotion; challenges in International advertising and media strategy; Web marketing; Organising trade fairs and exhibitions.

Suggested Readings:

1. *Bhattacharya R.L and Varshney B: International Marketing Management: Sultan Chand, New Delhi.*
2. *Keegan W.J, Multinational Marketing Management, Prentice Hall, New Delhi.*
3. *Kotler Phillip: Moder Mott M.C: The Essence of International Business, Prentice Hall, New Delhi.*
4. *Caterora P.M. and Keavenay S.M: Marketing and International Perspective, Ervind Homewood Illinois.*

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Optional Paper : Fundamentals of Operations Research
Code: 6.06 (ii)

Time: 3 Hours

Theory Paper Max Marks: 80

Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Basics of Operational Research – Development, Definition Characteristics, Necessity, Scope, Limitation.

Linear Programming - Introduction, Application, Formulation of Linear Programming Problem, General Linear Programming Problem, Graphical Method of Solution. Theory of Simplex method, Big-M Method, Integer Programming.

Unit – II

Transportation Model - Assumption, Formulation and Solution of transportation Models, Trans-shipment Problems, Definition of Assignment Model, Hungarian Method for solution of Assignment Problems. Travelling Salesman problem.

Unit – III

Queuing Models – Application, Introduction, Elements, operating Characteristics, Waiting Time and Idle Time Costs, Model I– Single Channel poisson Arrivals with Exponential Service Times. Infinite Population; Assumption & Limitation Poisson of Queuing Model.

Game Theory – Theory of Games, Characteristics of Games, Rules – Look for a pure Strategy, Reduce Game by Dominance, Mixed Strategies (2 x 2 Games, 2 x n Games or m x 2 Games).

Unit – IV

Simulation : Introduction- Meaning, Advantage, Limitation, Application, When to use Simulation? Monte Carlo Simulation, Generation of Random numbers.

Net Work Analysis in Project Planning: Project, Project Planning scheduling, CPM, PERT, Cost Analysis and Crashing the Network Exercises.

Suggested Readings:

1. Hien, L.W.: Quantitative approach to Managerial decisions, Prentice hall, New Jersey. India, Delhi.
2. Lawrence B. Morse: Statistics for Business & Economics, Harper Collins.
3. Levin, Richard I and David S Rubin: Statistics for management, Prentice hall of India, Delhi.
4. Watsnam Terry J. and Keith Parramor: Quantitative Methods in Finance, International Thompson Business Press.
5. Ackaff, R.L. and Sasieni, M.W., Fundamentals of Operations Research, John Wiley and Sons Inc., New York 1986.

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Optional Paper : Essentials of E-Commerce –II
Code : 6.06 (iii)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

E-Commerce : History of E-Commerce, Types of E-Commerce; B2B Business Models, B2 C Business models, M-Commerce; Business Models in Emerging E-Commerce Areas; Applications in E-Commerce, E-Commerce in Service Industry, Retail E-Commerce, E-Commerce in Financial Services, E-Commerce and shopping, E-Commerce Travel and Tourism, Internet Shopping, Future of E-Commerce.

Unit – II

Technology Infrastructure for E-Commerce: Internet key Technology Concepts, Switching Techniques, TCP / IP, IP Address, Domain names Service, URL, Client / Server Computing; Internet Protocol- HTTP, E-Mail Protocols, FTP, and SSL, WWW, Internet and the Web features; Internets and extranets: Role of Internets in B2B Applications, Access to Internets and Extranets , Application Extranet, Virtual Private Network (VPN), Firewall, Web Browser, Elements of Networking.

Unit – III

The Elements of e-Commerce: elements, e-visibility, e-shop, online payments, Delivering the goods, After-sales service, Internet e-Commerce security, A Website Evaluation Model. e-Business; Introduction, Internet Bookshops, Grocery Supplies, Software Supplies and Support Electronic, Newspaper Internet Banking, Virtual Auctions, Online share dealing, e-Diversity, Benefits of Auctions, Types and Examples of on-line Auctions.

Unit – IV

Customer Relationship Management: Introduction need of an electronic CRM, CRM's Goal, E- CRM Applications, CRM in Indian Banking, Technology use in CRM; E-Commerce marketing Communications; Online advertising, Display Ads, Search engine Advertising, Sponsorships, E-Mail marketing, Online Catalogs, Social Network, Offline advertising, Website as a marketing Communication Tool, Retail Sector; Advantages and Challenges to online Retail.

Books suggested :

1. e-Commerce, CSV, Murthy, Himalaya Publishing House.
2. e-Commerce, Keunth. L. Landon, Pearson Education.
3. e-Commerce, David Whiteley, Tata Mcgraw-Hill.

B.Com.III Pass VIth Sem w.e.f. from 2018-19
Paper : Tax Planning and Management
Code: 6.06 (iv)

Time: 3 Hours

Theory Paper Max Marks: 80
Internal marks: 20

Note:- The Examiner shall set nine questions in all covering the whole syllabus. Question No.1 will be compulsory covering all the units and shall carry 8 small questions of 2 marks each. The rest of the eight questions will be set from all the four units. The examiner will set two questions from each unit out of which the candidate shall attempt four questions selecting one question from each unit. All the questions shall carry 16 marks each.

Unit – I

Concepts of Tax Planning, Tax Evasion, Tax Avoidance, Tax Management Feature of Tax Planning, Need for Tax planning, Precautions in Tax planning, Limitations of Tax planning, Difference between Tax planning, Tax evasion, Tax avoidance, Tax Management.

Unit – II

Tax planning in relation to residential status and non-residents Tax-planning in relation to Employees remuneration: Tax planning for employer, Tax planning for employees. Tax Planning in relation to income from House Property Tax planning in relation to income from Business & profession.

Unit – III

Tax planning in relations to income from capital gains and other sources. Tax planning in relation to individuals and H.U.Fs.

Unit –IV

Tax planning in relation to partnership firms, Body of Individuals or Associations of Persons. Tax planning in relation to setting up of a new business: Nature and Size of Business, location of Business.

Suggested Readings:

1. Direct Taxes Law & Practice – Dr.H.C.Mehrotra & Dr.S.P.Goyal Sahitya Bhawan Publications, Agra.
2. Corporate Tax Planning & management – Dr.H.C.Mehrotra and Dr.S.P.Goyal – Sahitya Bhawan Publications, Agra.
3. Direct Taxes & Practice – Dr.V.K.Singhania Taxman's Publications.



1.3.1 CURRICULUM ADDRESSING GENDER SENSITISATION

- 1. PSYCHOLOGY**
- 2. ENGLISH**
- 3. HINDI**

B.A. (Semester-III) SOCIAL PSYCHOLOGY (2015-16)

**Theory: 60
Internal Assessment: 15
Time: 3 hours**

- Note:** - (i) The question paper will comprise of nine questions, each carrying 12 marks.
(ii) Question No. one will be compulsory comprising of 06 short answer questions each carrying 02 marks (each to be answered in 30 words)
(iii) Remaining eight questions (essay type) would be set unit-wise (two questions per unit) and the candidate would attempt at least one question from each unit.

UNIT-I

Introduction: Nature, subject matter, Sociometric method.

Socialization: Nature, Process and Agents of Socialization.

UNIT-II

Group: Types and functions; Social Norms: Meaning, Characteristics and formation.

Leadership: Types, Function, Theories– Trait, Situational, and Interactional.

UNIT-III

Attitudes: Characteristics, Development and Attitude change.

Prejudice: Nature, Development and Stereotypes.

UNIT-IV

Prosocial Behaviour: Nature, Determinants ,Cognitive Model.

Aggression: Nature, determinants and prevention.

References:

Baron, R.A. and Byrne, D. (2008) *Samajik Manovigyan (Hindi Sanskaran)*. Delhi: Pearson.

Chaube S.P. (1985) *Social Psychology*. Agra: Educational Publishers.

Perlman, D. and Cozby, P.C. (1983). *Social Psychology*. New York: CBS College Publishing.

Rai, B.C. (1989) *Social Psychology*. Delhi: Sultan Pub.

Singh, A.K. (2009). *Samaj Manovigyan ki Rooprekha* . Delhi: Moti Lal Banarsidas.

Another Woman

Imtiaz Dharker

This morning she bought green "methi"
in the market, choosing the freshest bunch;
picked up a white radish,
imagined the crunch it would make
between her teeth, the sweet sharp taste,
then put it aside, thinking it
an extravagance; counted her coins
out carefully, tied them, a small bundle
into her sari at the waist;
came home, faced her mother-in-law's
dark looks, took
the leaves and chopped them,
her hands stained yellow from the juice;
cut an onion, fine, and cooked
the whole thing in the pot
(salt and cumin seeds thrown in)
over the stove,
shielding her face from the heat

The usual words came and beat
their wings against her: the money spent,
curses heaped upon her parents,
who had sent her out
to darken other people's doors.

She crouched, as usual, on the floor
beside the stove,
When the man came home
she did not look into his face
nor raise her head; but bent
her back a little more.
Nothing gave her the right
to speak.

She watched the flame hiss up
and beat against the cheap old pot,
a wing of brightness
against its blackened cheek.
This was the house she had been sent to,
the man she had been bound to,
the future she had been born into.

So when the kerosene was thrown
(just a moment of surprise,
a brilliant spark)
it was the only choice
that she had ever known.

Another torch, blazing in the dark.

Another woman.

We shield our faces from the heat.



About the Poet

Imtiaz Dharker (b.1954) is a poet, artist and documentary film-maker. Awarded the Queen's Gold Medal for Poetry in 2014, recipient of the Cholmondley Award and a Fellow of the Royal Society of Literature,



And cradled fair sons on her faithful breast,
And serves her household in fruitful pride,
And worships the gods at her husband's side.



About the Poet

Sarojini Naidu (1879–1949), known as the 'Nightingale of India', was a poet and political activist. Her father Aghore Nath Chattopadhyay was a renowned scientist, philosopher, educator and linguist. Her mother Barada Sundari Debi was a Bengali poet. Naidu's highly-educated family had a formative influence on her, and she grew up as a hardworking and talented student. She was interested in learning languages and became proficient in Urdu, Telugu, English, Bengali and Persian. At the age of twelve, she passed the matriculation examination; and at thirteen, she composed a narrative poem in English of about 2000 lines. Her Persian play *Maher Muneer* deeply impressed the Nizam of Hyderabad, who provided her with a scholarship to study abroad. When she was sixteen, Naidu travelled to England to study, first at King's College, London, and then at Girton College, Cambridge. During her stay in England, she came in contact with many famous literary figures of her time such as Arthur Symons and Edmund Gosse. The latter encouraged Naidu to be a creative writer and convinced her to stick to writing about Indian themes. Her poetry focuses on the depiction of contemporary Indian life, romance and spiritual thirst. Her reputation as a poet rests on three collections: *The Golden Threshold* (1905), *The Bird of Time: Songs of Life, Death and the Spring* (1912) and *The Broken Wing* (1917). Her poems have been described as 'fanciful creations' of Indian myths and legends. Her poetry interprets the soul of India and is remarkable for its rhythmic quality.

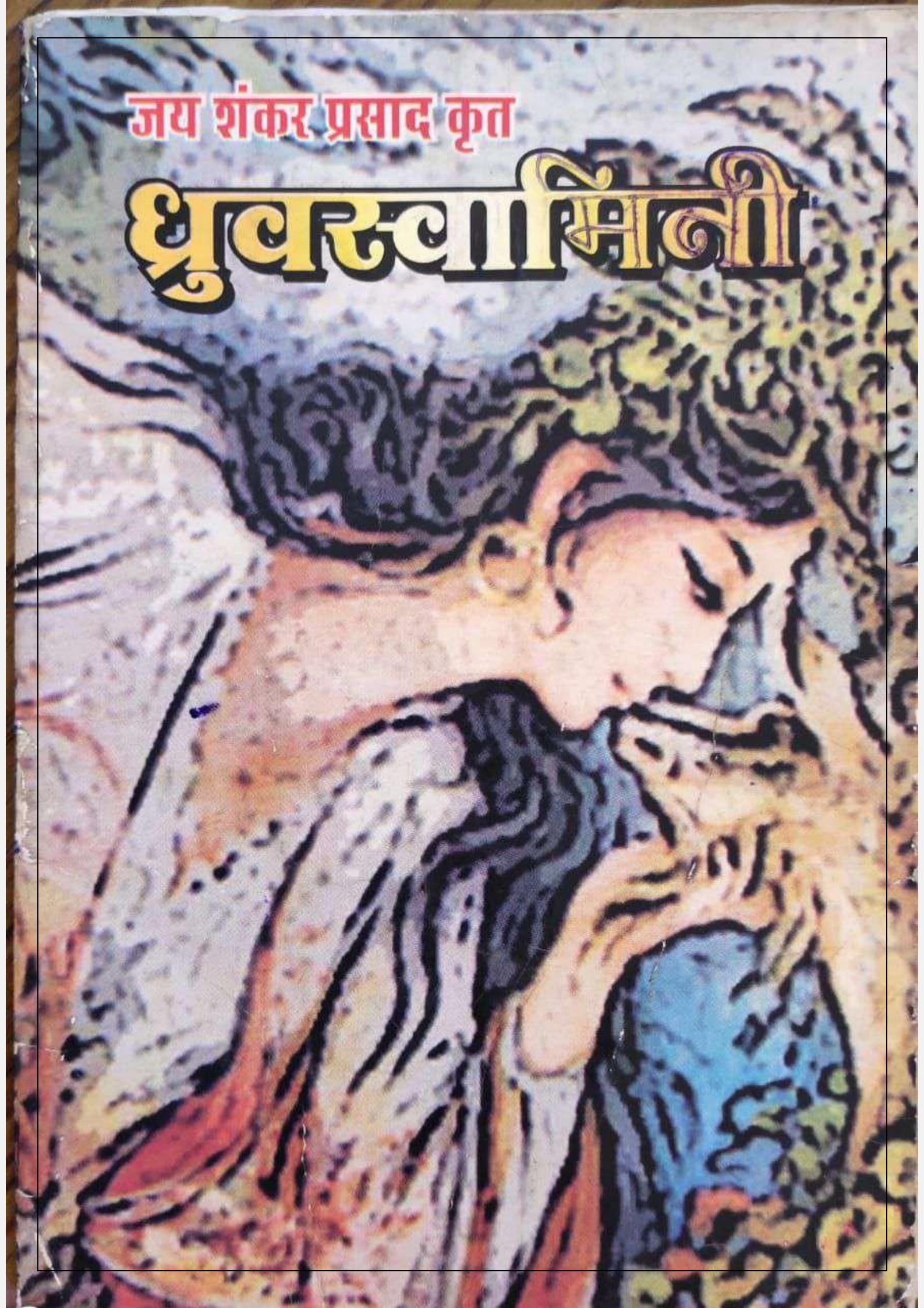


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जय शंकर प्रसाद कृत

ध्रुवस्वामिनी



कशाक्रम



डॉ० रोहिणी अग्रवाल

पात्र-सूची

ध्रुवस्वामिनी

मंदाकिनी

कोमा

चंद्रगुप्त

रामगुप्त

शिखरस्वामी

पुरोहित

शकराज

खिंगिल

मिहिरदेव

सामंत कुमार, शक-सामंत, प्रतिहारी
प्रहरी, दासी, कुबड़ा, बौना, हिजड़ा नर्तकियाँ।

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जयो मन्त्र धराणाम्

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