

**FACULTY OF ARTS AND SOCIAL SCIENCES, ECONOMICS  
AND BUSINESS, HUMANITIES AND RELIGIOUS STUDIES  
& LANGUAGES**

**SYLLABUS**

**FOR**

**B.A. (Honours)**  
**(12+3 System of Education)**

**(Semester: III–VI)**

**Examinations: 2019–20**



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**GURU NANAK DEV UNIVERSITY**  
**AMRITSAR.**

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- (ii) Subject to change in the syllabi at any time.  
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**SEMESTER–III**

**POLITICAL SCIENCE**

**Any one of the following papers:**

**PAPER (I): INTERNATIONAL RELATIONS (1917–1945)**

**PAPER (II): PUBLIC ADMINISTRATION**

**PAPER (I): INTERNATIONAL RELATIONS (1917–1945)**

**Time: 3 Hours**

**Max.Marks:100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

**The Bolshevik Revolution**

- a) The Soviet Foreign Policy 1917–1921.
- b) Impact of the Bolshevik Revolution on Anti–Imperialist National Liberation Movement in Asia.
- c) International Relations before and after First World War
- d) Peace Process in the Post World War I:
- e) The Emergence of the League of Nations.

**SECTION–B**

**European Politics and the New Balance of Power**

- a) French quest for security and the German urge for equality.
- b) British Foreign Policy during inter-war Period
- c) Locarno–Pact and Kellog–Briand Pact.

**SECTION–C**

**The Great Depression and its impact on International Politics**

- a) Rise of Fascism
- b) Rise of Militarism in Japan.
- c) Rise of Nazism.

**SECTION–D**

**I. Causes of the Second World War and the Emergence of United Nations**

- a) Failure of the League of Nations.
- b) Alliance and Counter–alliances.
- c) The Politics of Appeasement.
- d) Soviet German (Molotov–Ribbentrop) Non–Aggression Pact, August 1939.
- e) The Genesis of the United Nations and its Objectives

**SEMESTER–III**

**POLITICAL SCIENCE**

**Books Recommended:**

1. A.C.Roy: International Relations Since 1910 (Calcutta, World Press, 1970)
2. E.H.Carr: The Twenty Year Crisis 1919–39: An Introduction to the Study of International Relations (London, Macmillan 1946).
3. E.H.Carr: International Relations Between two World Wars 1919–39 (London Macmillan 1947).
4. G.M.Gathorne: Short History of International Affairs 1920–39 (London, OUP, (1950).
5. Madan Lal Gupta, International Relations Since 1919, Allahabad, Chaitanya Publishing House, 1983.
6. Asit Kumar Sen, International Relations Since World War I, New Delhi, Chand and Co. Ltd., 1978).
7. R.P. Barston, Modern Diplomacy, New Delhi, Pearsons, 2006.
8. Joshua S. Goldstein, International Relations, New Delhi, Pearson Education, 2006.
9. John Allphin Moore, Jr. and Jerry Pubantz, The New United Nations, International Organization in the Twenty–First Century, New Delhi, Pearsons, 2008.
10. S.P. Verma, International System and the Third World, New Delhi, Vikas, 1988.
11. J.C. Johari, *International Relations and Politics*, Sterling, 2012
12. V. K. Malhotra, *International Relations*, Anmol 2012
13. John Baylis and Sreve Smith, *The Globalizations of World Politics*, Oxford, 2005
14. Pen Ghosh, *International Relations*, PHI 2009
15. Scot. P. Handler, *International Politics*, Sage, 2013
16. Palmer Pertains , *International Relations*, AIIBS, 2005
17. H.J. Morgenthaou, *Politics Among Nations*, Kalyani,2004
18. Kanth Bajpai & Siddharth Mallavarapn, *International Relations in India : Bringing theory Back Home*, Orient longman,2005
19. Leter Calvocorexis, *World Politics (1945-2000)*, Pearson, 2006

**SEMESTER–III**

**POLITICAL SCIENCE**

**PAPER (II): PUBLIC ADMINISTRATION**

**Time: 3 Hours**

**Max. Marks: 100**

**Note: Instructions for the Paper–Setters / Examiners.**

**Each question paper will consist of two sections as follows:**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

Meaning, Scope and Utility, Distinction between Public Administration and Private Administration. New Public Administration, New Public Management.

**SECTION–B**

**Organisation:** Meaning, Principles of Organisation: Hierarchy; Unity of Command; Coordination. Delegated legislation, Administrative Adjudication. The Concept of Good Governance and its characteristics. Role of Chief Executive.

**SECTION–C**

**Civil Services:** Recruitment and Training, Their role in Nation Building; Minister–Secretary Relationship; Generalist–Specialist controversy.

**SECTION–D**

**Budget:** Meaning, Importance, Principles of Sound Budgetary System. Parliamentary Control over Finance.

**Books Recommended:**

1. A. Awasthi and S.R. Maheshwari, *Public Administration* (Agra, Laxmi Narain, 2008, Both English and Hindi Editions).
2. Marshall L. Dimock, and Gladyso, Dimock, *Public Administration* (New Delhi, Oxford N and IEH, 1964).
3. F.M. Marx, *Elements of Public Administration* (New Delhi, Prentice Hall, 1964).
4. Nigro, F.A., *Modern Public Administration* (New York, Harper International Ed. 1965).

**SEMESTER–III**

**POLITICAL SCIENCE**

5. Bhattacharya, Mohit, 2001, *New Horizons of Public Administration*, Jawahar Publishers, New Delhi.
6. Henry Nicholos, 1975, *Public Administration and Public Affairs*, Prentice Hall, New York.
7. Marini, Frank (ed.), 1971, *Towards a New Public Administration*, Chandler Publisher, New York.
8. M.P. Sharma and B.L. Sadana, *Public Administration in Theory and Practice*, Allahabad, Kitab Mahal, 2004.
9. B.L. Fadia, *Public Administration: Administrative Theories and Concepts*, Agra, Sahitya Bhawan Publications, 2004.
10. Rumki Basu, *Public Administration: Concepts and Theories*, New Delhi, Sterling Publishers Pvt. Ltd., 2003.
11. A.R. Tyagi, *Public Administration: Principles and Practices*, Delhi, Atma Ram and Sons, 2001.
12. R.K. Sapru, *Administrative Theories and Management Thought*, New Delhi, PHI, 2008.
13. S.R. Maheswari, *Administrative Theories*, (2<sup>nd</sup> Revised Edition), New Delhi, Macmillan, 2006.
14. M.Laxmi kanth , *Public Administration*, Tata Mcgraw,2012
15. Hoshiar Singh & Pardeep Sachdeva, *Administrative Theory & Practice*, Pearson, 2011
16. Bidyut Chakraborty & Parkash Chand, *Public Administrative in a Globalising World*, Sage, 2012

**SEMESTER-IV**

**POLITICAL SCIENCE**

**Any one of the following options:**

**PAPER (I): INDIAN FOREIGN POLICY**

**PAPER (II): MODERN POLITICAL IDEOLOGIES**

**PAPER (III): CONTEMPORARY PUNJAB**

**OPTION PAPER (I): INDIAN FOREIGN POLICY**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

1. Determinants of India's Foreign Policy; Its main principles and policy of Non-alignment.

**SECTION-B**

2. India and its Neighbours; Pakistan, Bangladesh and Nepal, Sri Lanka.

**SECTION-C**

3. India and US and Sino- Indian Relations.

**SECTION-D**

4. India's Nuclear Policy.
5. India's attitude towards reconstruction of UNO, India's claim for permanent seat in Security Council.

**SEMESTER-IV**

**POLITICAL SCIENCE**

**Books Recommended:**

1. Bimal Prasad (Ed.), *Indian Foreign Policy ; Continuity and Change* (Delhi, Vikas, 1969)
2. Surendra Chopra (Ed.), *Studies in India's Foreign Policy* (Guru Nanak Dev University, Amritsar, 1980)
3. Nancy Jetly (Ed.), *India's Foreign Policy: Challenges and Prospects* (New Delhi; Vikas Publishers Pvt. Ltd., 1999).
4. V.P. Dutt, *India's Foreign Policy in a Changing World* (Delhi, Vikas Publishers Pvt. Ltd., 1999).
5. Lalit Man Singh and Dilip Lahri (et. al.); *India's Foreign Policy, Agenda for 21st Century, Vol. I and Vol. II* (New Delhi, Knonar Publishers Pvt. Ltd., 1998).
6. J. Bandyopadhaya: *The Making of India's Foreign Policy Allied*, Bombay, 1970.
7. S.S. Bindra: *Indo-Pak Relations*, Deep and Deep Publishers, New Delhi, 1981.
8. Harish Kapur: *India's Foreign Policy, 1947-92*, New Delhi Sage, 1994.
9. J. Bandyopadhaya, *The Making of India's Foreign Policy*, 3<sup>rd</sup> Edition (New Delhi, Allied Publishers Pvt. Ltd., 2003).
10. Vatsala Shukla, *India's Foreign Policy in the New Millenium: The Role of Power* (Delhi, Atlantic Publishers and Distributors, 2005).
11. I.K. Gujral, *Continuity and Change: India's Foreign Policy*, New Delhi (Macmillan, 2006).
12. Jayanta Kumar Roy , *India's Foreign Relations 1947-2007*, Routledge, 2011
13. Satish Kumar, *India's National Security : Annual Review 2009*, Routledge,2010
14. Amar Nath Ram, *Two Decades of India's Look East Policy: Partnership forPeace, Progress & Prosperity*, Manohar, 2012.
15. V.N Khanna , *Foreign Policy of India*, Vikas, 2012

**Journals:**

16. *World Focus*
17. *Strategic Analysis*
18. *International Studies*



**SEMESTER-IV**

**POLITICAL SCIENCE**

**OPTION PAPER (II): MODERN POLITICAL IDEOLOGIES**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**Liberalism:** (a) Classical and New; (b) Problems of Contemporary Liberalism; (c) Pluralism.

**SECTION-B**

**Socialism:** (a) Marxian Socialism; (b) Fabianism.

**SECTION-C**

(a) Anarchism; (b) Syndicalism and Guild Socialism; (c) Fascism.

**SECTION-D**

(a) Modern Conservatism; (b) Gandhism.

**Suggested Readings:**

1. J. Bandhyopadhaya, *Social and Political Thought of Gandhi*, Bombay, 1969.
2. George Lichtheim, *Marxism: An Historical and Critical Study*. (London, 1962).
3. Neelo's Sullivan, *Conservatism*, St. Martin's Press, Inc. 1975. Fifth Avenue, New York, 1976.
4. D.J. Manning, *Liberalism* (St. Martin's Press, New York, 1978).
5. Brian R. Nelson, *Western Political Thought*, New Delhi, Pearsons Education, 2006.
6. W.C. Coker, *Recent Political Thought*, UK, Home Series, 1985 (Reprint).
7. Janet Coleman, *A History of Political Thought: From Middle Ages to the Renaissance*, UK: Blackwell Publishing, 2005.
8. M.P. Jain, *Political Theory*, Delhi, Authors Guild, 1989.
9. Neera Chandhoke, *State and Civil Society*, New Delhi, Sage Publications, 1995.
10. Andrew Heywood, *Key Concepts in Politics*, Palgrave, 2011
11. Anthony H. Birch, *The Concepts and Theories of Modern Democracy*, Routledge, 2013
12. Catriona Mckinnan, *Issues in Political Theory*, Oxford, 2009
13. Andrew Heywood, *Political Ideologies*, Polgrave, 2007
14. Michel Freedman, *The Oxford Handbook of Political Ideologies*, Oxford, 2013
15. N.D. Arora & S.S.Awasthy, *Political Theory and Political Thought*, Har- Anand, 2010

**SEMESTER- IV**

**POLITICAL SCIENCE**

**OPTIONAL PAPER (III): CONTEMPORARY PUNJAB**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

1. Partition, Migration and Rehabilitation.
2. Demographic Peculiarities: Religious, Caste, Gender and Occupational structure of Punjabi Society

**SECTION-B**

3. An Overview of Punjab Politics Since 1947
4. Politics of Factionalism and Regionalism

**SECTION-C**

5. Electoral Process and Party Politics Since 1967
6. Politics of Economic Populism in Punjab
7. Rise of Aam Aadmi Party in Punjab

**SECTION-D**

8. Contemporary Issues of Punjab: Changing dynamics of Punjab Economy and Fiscal Crisis
9. Agrarian Crisis in Contemporary Punjab
10. Drug Addiction

**Suggested Readings:**

1. Amarjit Singh Narang, 'The Shiromani Akali Dal' in Pashaura Singh and Louis E. Fenech (eds.), *The Oxford Handbook of Sikh Studies*. United Kingdom: OUP pp.339-49, 2014.
2. Ashutosh Kumar and Jagroop Sekhon, 'Punjab Resurgence of the Congress' *EPW* Sept. 26. Pp.183-186, 2009.
3. Ashutosh Kumar, 2012 Assembly Elections in Punjab: Ascendance of a state level party' *Journal of Punjab Studies*: Vol 19 No. 2 pp. 255-273,
4. Ashutosh Kumar, 'Electoral Politics in Punjab: 1966-2004' *JPS* Vol.12-no.1 spring pp.111-128, 2005.
5. Government Of Punjab, *Human Development Report 2004*, 2004.
6. Harish K. Puri,, Parmjit Singh Judge and Jagroop Singh Sekhon (eds.), *Terrorism in Punjab: Understanding Grass-root Reality*. Delhi: Har-Anand , 1999.

**SEMESTER-IV**

**POLITICAL SCIENCE**

7. Jagroop Singh Sekhon, "16<sup>th</sup> Parliamentary Elections: The Rise of Aam Aadmi Party in Punjab," *Vidhanmala*, Vol.7, No.1, pp 59-69, 2014.
8. Jagroop Singh Sekhon and Ashutosh Kumar, "2014 Elections in Punjab: Emergence of Aam Aadmi in Punjab," *Research Journal of Social Sciences*, Vol. 22, No.2, 2014.
9. Jagroop Singh Sekhon, "Farmers at the Borderbelt of Punjab: Fencing and Forced Deprivation," in Paramjit S. Judge (ed.), *Mapping Social Exclusion in India: Caste, Religion and Borderlands*, Delhi: Cambridge University Press, pp-237-252, 2014.
10. Jagroop Singh Sekhon, "Is the AAP a Game Changer in Punjab?," *The Hindu*, (The Hindu Centre for Politics and Public Policy), 2014.
11. Jagroop Singh Sekhon, 'Punjab Assembly Elections -2012' *Lokniti Newsletter*, April [www.lokniti.org](http://www.lokniti.org), 2012.
12. Lakhwinder Singh, 'Deceleration of Industrial Growth and Rural Industrialization: Strategy for Indian Punjab' *JPS* .Vol.12 No.2 pp. 271-284, 2005.
13. M.S. Randhawa, *Out of Ashes: An Account Of The Rehabilitation Of Refugees From West Pakistan In Rural Areas Of East Punjab*, Public Relation Department: Chandigarh, 1954.
14. Nirvikar Singh, 'Breaking the Mold: Thoughts on Punjab' Future Development' Keynote Address published by Punjabi University, Patiala, 2014.
15. P.S. Verma, 'The Punjab Congress' in J.S Grewal and Indu Banga (eds.), *Punjab in Prosperity and Violence*. New Delhi, 1998.
16. Paramjit Singh, "Economic Benefits and ecological cost of green revolution: a case study of Punjab" *Journal Of Economic And Social Development*, vol. VII. No. 1, 2011.
17. Parmjit S. Judge, *Religion, Identity and Nationhood: The Sikh Militant Movement*, Jaipur: Ravat Publications, 2005.
18. Parmjit S. Judge, *Social and Political Movements: Readings on Punjab*, Rawat, Jaipur (Co-edited with Harish K. Puri), 2000.
19. Parmjit S. Judge, *Social Change Through Land Reforms*, Jaipur : Rawat, 1999.
20. Parmjit S. Judge, *Insurrection To Agitation: Naxalite Movement in Punjab*, Bombay: Popular Prakashan, 1992.
21. Parmjit S. Judge, "Caste Conflicts in Punjab: An Examination of Recent Jat-Dalit Clash in a Village", *Man & Development*, XXVII (3) September, 2005.
22. Parmjit S. Judge, 2005, "For Khalistan and Sikh Tradition: Ethnonationalist Movement and its Discourse", in S. L. Sharma, Satish K. Sharma and Jayaram Panda (eds.) *Ethnic, Rural and Gender Issues in Contemporary North-West*, New Delhi: Anamika Publishers.
23. Parmjit S. Judge, "Emerging Trends in Social Conflicts in Punjab", *Guru Nanak Journal of Sociology*, 26 (1), April, 2005.

### SEMESTER-IV

### POLITICAL SCIENCE

24. Parmjit S. Judge, "Symbols, Community and State: The Sikhs and the Operation Blue Star", *Punjab Journal of Politics*, 28 (1), Jan. – June, 2004.
25. Parmjit S. Judge, "Politics of Sikh Identity and its Fundamentalist Assertion", *Economic and Political Weekly*, 39(35), August 28, 2004.
26. Parmjit S. Judge, "Interrogating Changing Status of Dalits of Punjab" in Harish Puri (ed.) *Dalits in Regional Context*, Jaipur: Rawat, 2004.
27. Parmjit S. Judge "Displacement, Rehabilitation and the Deconstruction of Community", *Indian Social Science Review*, 5 (2), 2003.
28. Pritam Singh , 2007 'Punjab's Electoral Competition' *EPW* vol.42-6 Feb.10-16 pp. 466-67
29. Pritam Singh, 'Deepening Capitalism in Punjab's Rural Society: Unleashing Development, Degradation and Resistance' Annual Conference of the South Asian Anthropologists' Group, Goldsmith College, London, July 3, 2006.
30. Pritam Singh, *Federalism, Nationalism and Development: India and the Punjab Economy*. London and New York: Routledge, 2009.
31. Pritam Singh, *Economy, Culture and Human Rights: Turbulence in Punjab, India and Beyond*, Gurgaon: Three Essays Collective, 2010.
32. Radhika Chopra, *Militant and Migrant: The Politics and Social History of Punjab*, London New York New Delhi: Routledge, 2011.
33. Rahul Advani, *Factors driving Drug Abuse in Indian Punjab*, ISAS working paper no. 177, 24 September 2013, National University of Singapore, 2013.
34. Ranjit Singh Ghuman, 'The Sikh Community in Indian Punjab: Some Socio- Economic Challenges' *JPS* vol.19:1 pp.87
35. Ranjit Singh Ghuman, 'Socio-economic Crisis in Rural Punjab' *EPW* vol.43, no.7 Feb.16-22 pp.12-15, 2008.
36. Ranjit Singh Ghuman, Inderjit Singh and Lakhwinder Singh, "Structure of Rural Economy of Punjab" in 'Status of Local Agricultural Labour in Punjab' Report prepared by Department of Economics, Punjabi University, Patiala, 2007.
37. Sucha Singh Gill, 'Economic Distress and Suicides in Rural Punjab' *JPS* vol.12 No.2 pp. 219-238, 2005.
38. Surinder S. Jodhka, 'Caste and Democracy: Assertion and Identity Among Dalits of Rural Punjab' *Sociological Bulletin* vol.55, no.1 (January –April 2006) pp.4-23, 2006.
39. Surinder S. Jodhka, 'Return of the Region: Identities and Electoral Politics in Punjab' *EPW*, Vol. 40 No. 3 (Jan.15-21) pp.224-230, 2005.
40. Upinder Sawhney, *Fiscal Reforms At Sub- National Level: The Case Of Punjab*, accessed from: [http://www.nipfp.org.in/media/medialibrary/2013/04/wp05\\_nipfp\\_026.pdf](http://www.nipfp.org.in/media/medialibrary/2013/04/wp05_nipfp_026.pdf)

**SEMESTER-V****POLITICAL SCIENCE**

**Any one of the following options:**

**PAPER (I): RESEARCH METHODS IN SOCIAL SCIENCES**

**PAPER (II): INDIAN POLITICAL THINKERS**

**PAPER (III): POLITICAL SOCIOLOGY**

**OPTION PAPER (I): RESEARCH METHODS IN SOCIAL SCIENCES**

**Time: 3 Hours**

**Max. Marks: 100**

**Note: Instructions for the Paper-Setters / Examiners.**

**Each question paper will consist of two sections as follows:**

**Section-A:** The examiner shall set 10 questions. Candidates will attempt 7 questions carrying 4 marks in 10-15 sentences each. The total weightage of this section shall be 28 marks.

**Section-B:** The examiner shall set 8 questions, two from each unit. The candidate shall attempt 6 questions in all, one from each unit. Each question carries 12 marks. The total weightage of this section shall be 72 marks.

**UNIT-I**

The Nature of Scientific Research; Major Steps in Research Process; Selection and Formulation of a Research Problem; Research Design.

**UNIT-II**

Building Blocks of Scientific knowledge; Concepts, Hypothesis, Generalizations and Theories, Measurement in Social Sciences.

**UNIT-III**

Descriptive Statistics (Introduction only); Methods of Data Collection; Document Analysis: Primary and Secondary; Observation and Interviewing, Content Analysis.

**UNIT-IV**

**Survey Research:** Sampling, Questionnaires and Interviewing; Data Processing; Analysis and Interpretation; Report Writing.

**SEMESTER-V**

**POLITICAL SCIENCE**

**Books Recommended and References:**

1. Adams, Gerald R. and Schvaneveldt, Jay D. (1985), Understanding Research Methods, New York, Longman.
2. Ahuja, Ram (2007), Research Methods, Jaipur, Rawat Publications.
3. Berg, Bruce L. (1998), Qualitative Research Methods for the Social Sciences, Boston, Allyn and Bacon.
4. Black, James A. and Champion, Dean J. (1976), Methods and Issues in Social Research, New York, John Wiley and Sons.
5. Dawson, Catherine (2003), Practical Research Methods, New Delhi, UBS Publishers.
6. De Vaus, D.A. (1986), Surveys in Social Research, London: George Allen and Unwin.
7. Doby, John T. (1967), An Introduction to Social Research, New York, Appleton Century–Crofts.
8. Dwivedi, R.S. (1997), Research Methods in Behavioural Sciences, New Delhi, Macmillan India Ltd.
9. Dyke, Vernon, Van (1960), Political Science: A Philosophical Analysis, California, Stanford University Press.
10. Festinger, Leon and Katz, Daniel, eds. (1970), Research Methods in Behavioural Science, New Delhi, Amerind.
11. Galtung, Johan (1973), Theory and Methods of Social Research, Surrey, Great Britain, Unwin Brothers Ltd.
12. Ghosh, B.N. (1983), Scientific Methods and Social Research, New Delhi, Sterling Publishing Pvt. Ltd.
13. Goode, William J. and Hatt, Paul K. (1981), Methods in Social Research, Tokyo; McGraw Hill, Kogatusha.
14. Groves, Robert M. (2004), Survey Methodology, New Jersey: John Wiley and Sons.
15. Guy, Rebecca F., et. Al. (1987), Social Research Methods, Puzzles and Solutions, Massachusetts, Allyn and Bacon Inc.
16. Jones, E. Terrence (1971), Conducting Political Research, New York, Harper and Row Publishers.
17. Kerlinger, Fred N. (1973), Foundations of Behavioural Research, New York, Holt, Rinehart and Winston, Inc.
18. Kidder, Louise H. et. al. (1981), Research Methods in Social Research, Tokyo, Holt–Saunders Ltd.
19. Kumar, Ranjit (2005), Research Methodology, New Delhi, Dorling Kundersley (India), Pvt. Ltd., Pearson Education in South Asia, Prentice–Hall, Inc.
20. Lazarsfeld, Paul (1972), Qualitative Analysis: Historical and Critical Essays, Boston, Allyn and Bacon.
21. Manheim, Henry L. (1977), Sociological Research–Philosophy and Methods, Ontario: The Dorsey Press

**SEMESTER-V**

**POLITICAL SCIENCE**

22. Margret, C. and Elegert, Frank B. (1976), Political Analysts: An Introduction, London, Allynx Bacon.
23. McCall, G.J. and Simmons, J.L. (1969), Issues in Participant Observation: A Text and Reader, Massachusetts Addison, Wesley.
24. Miller, Delbert (1975), Handbook of Research Design and Social Measurement, New York, David Mckay.
25. Moore, Nick (1984), How to do Research, London: The Library Association Publishing Ltd.
26. Moser, Claus Sir and Kalton G. (1976), Survey Methods in Social Investigation, London: The English Language Book Society and Heinemann Educational Books.
27. Nachmias, David and Nachmias, Chava (1981), Research Methods in the Social Sciences, 2<sup>nd</sup> Edition, New York: St. Martin's Press, Inc.
28. Saravanavel, P. (1987), Research Methodology, Allahabad, Kitab Mahal.
29. Selltitz, Claire, et. al. (1976), Research Methods in Social Relations, New York, Holt, Rinechart and Winston.
30. Sills, David L. Ed. 1968, International Encyclopedia of the Social Sciences, Vol. 8, London, The Macmillan Co.
31. Smith, H.W. (1975), Strategies of Social Research: The Methodological Imagination, New Jersey, Prentice Hall, Inc., Englewood Cliffs.
32. Stacey, Margaret (1969), Methods of Social Research, New York, Pergamon Press Ltd.
33. Thakur, Davendra (1993), Research Methodology in Social Science, New Delhi, Deep and Deep Publications.
34. Welsh, William (1973), Studying Politics, London, Thomas Nelson and Sons. Ltd.
35. Wilkinson, T.S. and Bhandarkar, P.L. (1977), Methods and Techniques of Social Sciences, Bombay, Himalaya Publications.
36. www.Google.Com
37. Www. Socialresearchmethods.net
38. Young, P.V. (1984), Scientific Social Survey and Research, New Delhi, Prentice Hall.
39. Sanjay Kumar, *Measuring Voting Behaviors in India*, Sage, 2013
40. Ram Ahuja, *Research Methods*, Rawat, 2003
41. Jaspal Singh, *Methodology and Techniques of Social Research*, Kanishka , 2001
42. C.R Kothari, *Research Methodology : Methods of Techniques*, Wishwa Prakashan,2014
43. S.A Palekar, *Research Methods in Social Science*, Current Publications, 2007

**SEMESTER-V****POLITICAL SCIENCE****OPTION PAPER (II): INDIAN POLITICAL THINKERS****Time: 3 Hours****Max. Marks: 100****Note: Instructions for the Paper-Setters / Examiners.****Each question paper will consist of two sections as follows:-**

**Section-A:** The examiner shall set 10 questions. Candidates will attempt 7 questions carrying 4 marks in 10-15 sentences each. The total weightage of this section shall be 28 marks.

**Section-B:** The examiner shall set 8 questions, two from each unit. The candidate shall attempt 6 questions in all, one from each unit. Each question carries 12 marks. The total weightage of this section shall be 72 marks.

**UNIT-I****M.G. Gandhi:**

Ideal State, Satyagraha, Non-Violence, Theory of Trusteeship.

**UNIT-II****B.R. Ambedkar:**

- a) Political Ideas of B.R. Ambedkar
- b) Views on Untouchability
- c) Social Justice

**UNIT-III****J.P. Narayan:**

- a) Total Revolution
- b) Partyless Democracy

**UNIT-IV****M.N. Roy:**

- a) Radical Humanism
- b) M.N. Roy as Marxist



**SEMESTER-V**

**POLITICAL SCIENCE**

**Books Recommended:**

1. V.P. Verma; Indian Political Thought (Agra, L.N. Aggarwal, 2004).
2. Rai, Lala Lajpat: Writings and Speeches, Vol 2, Delhi, 1966.
3. Pantham Thomas and Deutsch, Kenneth L; *Political Thought in Modern India*, Sage Publication, New Delhi, 1986.
4. B.R. Nanda–Gokhale, Delhi, 1977.
5. D.G and Ambedkar D.V., *Speeches and Writings of Gopal Krishan Gokhale*, Vol. II, Political (Bombay, Asia Publishing House, 1966).
6. D.G and Ambedkar D.V., *Speeches and Writings of Gopal Krishan Gokhale*, Vol.–III, Educational (Bombay, Asia Publishing House, 1967).
7. Patwardhan R.P. and Ambekar D.V., *Speeches and Writings of Gopal Krishan Gokhale*, Vol–I., Economic (Bombay, Asia Publishing House., 1962).
8. Savarkar V.D, *Hindutva*, Veer Savarkar Prakashan, 5<sup>th</sup> Ed, 1969.
9. Vivekanand: *Gyan Yog*.
10. Hari Hara Das, *Political Thought in India*, New Delhi, Khanna Publishers, 2002.
11. Vishnu Bhagwan, *Indian Political Thought*, New Delhi, Atma Ram and Sons, 2006.
12. A. Appadorai, *Political Thought in India*, Delhi, Khanna Publishers, 2002.
13. Meera Kosambi, *Mahatma Gandhi and Prema Kantak : Exploring a Relationship, Exploring History*, Oxford, 2013
14. L.M Bhole, *Gandhi's Hind Swaraj*, Shipra, 2013
15. Parveen K Yadav, *Ambedkarism : Essays on Select Economic & Cultural Issues*, Routledge, 2013
16. V.P Verma , *Modern Indian Political Thought*, Laxmi Narayan Agarwal, 2005
17. M. Jayapalan, *Indian Political Thinkers*, Atlantic , 2010
18. Raj Kumar, *Modern Indian Political Thought*, Arise, 2006
19. D.K Mohanti, *Indian Political Tradition*, Anmol, 2004

**SEMESTER-V**

**POLITICAL SCIENCE**

**OPTION PAPER (III): POLITICAL SOCIOLOGY**

**Time: 3 Hours**

**Max. Marks: 100**

**Note: Instructions for the Paper-Setters / Examiners.**

**Each question paper will consist of two sections as follows:**

**Section-A:** The examiner shall set 10 questions. Candidates will attempt 7 questions carrying 4 marks in 10-15 sentences each. The total weightage of this section shall be 28 marks.

**Section-B:** The examiner shall set 8 questions, two from each unit. The candidate shall attempt 6 questions in all, one from each unit. Each question carries 12 marks. The total weightage of this section shall be 72 marks.

**UNIT-I**

Political Sociology: Definition, Scope and relationship with Sociology and Political Science.

**UNIT-II**

- a) Key Concepts: Community, Associations and Institutions; Class Theory of Karl Marx; Functionalist School of Talcott Parsons.
- b) (1) Political Parties, Pressure and Interest Groups; Their Role in Indian politics; (2) Political Participation; Its determinants.

**UNIT-III**

- (1) Political Socialisation; Meaning and Agencies; (2) Political Culture: Definition and Kinds; (3) Power, Authority and Legitimacy.

**UNIT-IV**

Socio-Economic basis of Indian Democracy; (2) Power Structure in India; (3) Social and Political changes in India in post-independence period.

**SEMESTER-V**

**POLITICAL SCIENCE**

**Suggested Readings:**

1. Alessandro, Pizzorno, Political Sociology, Penguin Harmondsworth, 1971.
2. M. Janowitz, Political Sociology in Encyclopaedia of Social Sciences, Free Press, McMillan, 1961.
3. S.M. Lipset, Political Man, Double Day, 1984.
4. W.G. Runciman, Social Science and Political Theory, Cambridge University Press, Cambridge, 1969.
5. R. Bendix and S.M. Lipset eds. Class, Status and Power, Routledge Kegan Paul, London, 1974.
6. H.H. Gerth and C. Wright Mills eds., From Max Weber: Essays in Sociology, Kegan Paul, London, 1964.
7. R. Dahl, Modern Political Analysis, Prentice Hall, 1965.
8. ICSSR, Studies in the Fourth General Elections.
9. Almond and Coleman, Politics of Developing Areas, Princeton University Press, 1960.
10. A.R. Desai, Essays on Modernisation of Underdeveloped Societies, Thacker and Co., Bombay, 1979.
11. L.I. Rudolph and S.H. Rudolph, Modernity of Tradition, University of Chicago Press, 1967.
12. Raymond Aron, Main Currents of Sociological Thought, Vols. 1 and 2, Penguin Books, 1968.
13. T.B. Bottomore, Elites and Society, Penguin Books, 1966.
14. T.B. Bottomore, Sociology, Unwin University Books, 1972.
15. S.P. Huntington, Political Order in Changing Societies, Yale University Press, 1968.
16. Barrington Moore, Social Origin of Dictatorship and Democracy, 1966.
17. Richard Braungart, Society and Politics.
18. Ali Ashraf and L.N. Sharma, Political Sociology.
19. Michel Rush and Phillip Althouse, Introduction to Political Sociology, Nelson, 1971.
20. Bipan Chandra, India Since Independence, New Delhi, Penguin, 2006.
21. Rajni Kothri, Caste in Indian Politics, Orient Blackswan, 2010
22. Sumit Sarkar, Caste in Modern India, Vol. II, Orient Blackswan, 2014
23. Ranbir Samattar & Suhit K. Sain, Political Tradition and Development Imperatives in India, Routledge, 2012
24. Akeel Bilgrani, Democratic Culture: Historical and Philosophical Essays (Critical Interventions in Theory & Praxis), Routledge, 2011
25. Keith Fabls, Political Sociology: A Critical Introduction, Rawat, 1999

**SEMESTER–VI**

**POLITICAL SCIENCE**

**Any one of the following options:**

**PAPER (I): WESTERN THINKERS**

**PAPER (II): MARX AND LENIN**

**OPTION PAPER (I): WESTERN THINKERS**

**Time: 3 Hours**

**Max. Marks: 100**

**Note: Instructions for the Paper–Setters / Examiners**

**Each question paper will consist of two sections as follows:–**

**Section–A:** The examiner shall set 10 questions. Candidates will attempt 7 questions carrying 4 marks in 10-15 sentences each. The total weightage of this section shall be 28 marks.

**Section–B:** The examiner shall set 8 questions, two from each unit. The candidate shall attempt 6 questions in all, one from each unit. Each question carries 12 marks. The total weightage of this section shall be 72 marks.

**UNIT–I**

**Plato:**

Theories of Justice and Platonic Justice: The prima–facie theories of Justice; Traditional, Radical and Pragmatic, Platonic Justice, an assessment.

Plato’s Theory of Ideas; Theory of Ideal State.

**UNIT–II**

**Plato:**

(1) Theory of Education (2) Theory of Communism (3) Plato’s Concept of Philosopher King.

**UNIT–III**

**Thomas Hill Green (1836–1882):** Concept of Freedom, Theory of Rights.

**Political Obligation:** Contribution of T.H. Green.

**UNIT–IV**

**John Stuart Mill (1806–1873):**

Concept of Liberty, Representative Government, Proportional Representation.

**SEMESTER–VI****POLITICAL SCIENCE****Books Recommended:**

1. G.H. Sabine: *A History of Political Thought* (Calcutta), Oxford and IBH Pub. Co., 1975.
2. Ernest Barker: *The Political Thought of Plato and Aristotle*, Dever Publications, New York, 1956.
3. C.L. Wayper: *Political Thought*, The English University Press, London, 1967.
4. F.M. Corford: *The Republic of Plato*, Oxford University Press, London, 1964.
5. R.B. McCullam: *Mill on Liberty and Representative Government*, Oxford, Blackwell, 1946.
6. Brian Nelson, *Western Political Thought*, New Delhi, Pearson Education, 2006.
7. Aeon J. Skoble and Tibor R. Machan, *Political Philosophy*, New Delhi, Pearsons, 2007.
8. J.C Johari, *Political Thought Metro Politic*, 2012.
9. Andrew Heywood, *Political Ideologies*, Palgrave, 2007.
10. Manoj Sharma, *Political Theory and Thought*, Anmal, 2004
11. N.D Arora & S.S. Awasthy, *Political Theory and Political Thought*, Har-Anand, 2010.

**SEMESTER–VI**

**POLITICAL SCIENCE**

**OPTION PAPER (II): MARX AND LENIN**

**Time: 3 Hours**

**Max. Marks: 100**

**Note: Instructions for the Paper–Setters / Examiners.**

**Each question paper will consist of two sections as follows:–**

**Section–A:** The examiner shall set 10 questions. Candidates will attempt 7 questions carrying 4 marks in 10-15 sentences each. The total weightage of this section shall be 28 marks.

**Section–B:** The examiner shall set 8 questions, two from each unit. The candidate shall attempt 6 questions in all, one from each unit. Each question carries 12 marks. The total weightage of this section shall be 72 marks.

**UNIT–I**

**MARX:**

1. Scientific Socialism: Meaning, Utopian and Scientific; Salient aspects of Scientific Socialism; Evaluation.
2. Historical Materialism: Meaning, Basis and Evaluation.

**UNIT–II**

**MARX:**

1. Class struggle.
2. (a) Concept of State: Marxian Views on State;  
 (b) Marx concept of Class and Classless society, Concept of Stateless society;  
 (c) Theory of Surplus Value.

**UNIT–III**

**LENIN:**

1. (a) State and Revolution.  
 (b) Role of Party as Vanguard of Revolution.

**UNIT–IV**

**LENIN:**

1. Theory of Imperialism: The Highest Stage of Capitalism, its implications; Elaboration of the Theory: An Assessment of the Theory.
2. Lenin as a Revolutionary.

**SEMESTER–VI**

**POLITICAL SCIENCE**

**Books Recommended:**

1. C.L.Wayper, *Political Thought* (Bombay B.L.Publication, 1974).
2. Lenin, *State and Revolution* (Moscow; Progress Publishers).
3. Isian Berlin, Marx
4. Tom Bottomore, *Dictionary of Marxian Thought*, New Delhi, Pan Borth, 2005.
5. Lenin, *Capitalism as the Highest Stage of Imperialism*,
6. Raymond Aron, *Main Currents of Sociological Thought*, New Delhi, Penguins, 2005 (Reprint).
7. Francis Coker, *Recent Political Thought*,
8. Kolakowski, *Main Currents of Marxian Thought*, New Delhi, Oxford University Press, 1978.
9. Andrew Heywood, *Political Ideologies*, Palgrave, 2007
10. J.C Johri, *Political Thought*, Metro Politic, 2012
11. Michael Freedman , *The Oxford Handbook of Political Ideologies*, Oxford, 2013
12. Brian R Nelson, *Western Political Thought*, Pearson, 2006
13. N.D Arora & S.S. Awasthy, *Political Theory and Political Thought*, Har-Anand, 2010

**SEMESTER–III****HISTORY**

**Any ONE of the following:**

**Option (i) ASHOKA**

**Option (ii) AKBAR**

**Option (i)**  
**ASHOKA**

**Time: 3 Hours**

**Max Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

1. Sources; The political background and early life.
2. Expansion and consolidation of the empire.

**SECTION–B**

3. Central government.
4. Provincial administration.

**SECTION–C**

5. The Dhamma; Social Order
6. Economy and Art.

**SECTION–D**

7. Relations with foreign Powers.
8. The decline of Mauryan Empire.

**Note: Wherever possible, candidate may illustrate answer with maps for which credit would be given.**



### SEMESTER–III

### HISTORY

#### Recommended Readings:

1. Romila Thaper, *Ashoka and the Decline of the Mauryas*, OUP, Delhi, 1997.
2. \_\_\_\_\_., *Early India from the Origins to AD 1300*, Penguin, New Delhi, 2002.
3. Upinder Singh, *A History of Ancient India and Early Medieval India from the Stone Age to the 12<sup>th</sup> Century*, Longman, Delhi, 2009.
4. Irfan Habib and Vijay Singh Thakur, *Mauryan India*, Tulika, New Delhi, 2007.
5. R. C. Majumdar (Ed.), *The Age of Imperial Unity - The History of Culture of the Indian People*, Vol. II, Bharatiya Vidya Bhawan, Bombay, 1968 (8<sup>th</sup> Ed).
6. D.D. Kosambi, *An Introduction to the Study of Indian History*, Popular Book Depot, Bombay, 1956.
7. Radha Kumar Mookerji, *Ancient India*, Press (Pb.) Private Ltd., Allahabad, 1956.

### SEMESTER–III

#### HISTORY

#### Option (ii) AKBAR

**Time: 3 Hours**

**Max Marks: 100**

#### **Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

#### SECTION–A

1. Sources; Bairam Khans Regency (1555–68).
2. Conflict with the Nobility (1560–67)

#### SECTION–B

3. Expansion of the Empire in North; Akbar's Deccan Policy.
4. The Din–I–illahi and Akbar's religious policy.

#### SECTION–C

5. The Land Revenue Administration of Akbar. The Mansabdari System.
6. The Jagirdary System.

#### SECTION–D

7. The Central Government. The Provincial and Local Administration.
8. Patronage of literature, art and architecture.

**Note: Wherever possible, candidate may illustrate answer with maps for which credit would be given.**

#### **Recommended Readings:**

1. Satish Chandra, *Mughal India*, Har Anand Publications, New Delhi, 1999.
2. Irfan Habib (Ed.), *Akbar and his Times*, New Delhi, 1997.
3. \_\_\_\_\_, *Agrarian System of Mughal India (1526-1707)*, OUP, New Delhi, 2002.
4. \_\_\_\_\_., *Medieval India: A Study of a Civilization*, NBT, New Delhi, 2007.

### SEMESTER–III

#### HISTORY

5. Muzaffar Alam and Sanjay Subramanyan (Eds.), *The Mughal State (1526-1750)*, OUP, New Delhi, 2000.
6. Shireen Moosvi, *People, Taxation and Trade in Mughal India*, OUP, New Delhi, 2010.
7. \_\_\_\_\_, *Economy of the Mughal Empire c. 1595 : A Statistical Study*, OUP, New Delhi, 1986.
8. V.A. Smith, *Akbar the Great Mughal, 1542–1605*, S. Chand. & Co. New Delhi, 1966 (reprint).
9. A.L. Srivastava, *Akbar the Great*, Vol. I, Shiv Lal Aggarwal & Co., Agra, 1962.
10. Athar Ali, *The Mughal Nobility under Aurangzeb*, (Chapter II & III) Asia Publishing House, New Delhi, 1970 (reprint).
11. I.H. Qureshi, *The Administration of the Mughal Empire* (Chapter IV & XI) Janaki Prakashan, New Delhi, 1979 (reprint).
12. Ibn Hassan, *Central Structure of Mughal Empire*, Munshi Lal Manohar Lal, New Delhi 1970.

**SEMESTER-IV****HISTORY**

**Any ONE of the following:**

**Option (i) RANJIT SINGH**

**Option (ii) THE NATIONAL MOVEMENT**

**Option (i): RANJIT SINGH**

**Time: 3 Hours**

**Max Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

1. Sources for the History of Maharaja Ranjit Singh
2. Political Condition of the Punjab at the close of 18<sup>th</sup> Century.

**SECTION-B**

3. Maharaja Ranjit Singh's Conquests of the Sikh Principalities; Conquests of the Rajput Principalities and the Afghan Strongholds.
4. The Trans-Indus Conquests and the North-West Frontier Policy.

**SECTION-C**

5. Relations with the British. Civil Administration
6. Land Revenue and Revenue Administration.

**SECTION-D**

7. Military Organisation.
8. The Jagirdari System.

**Note: Wherever possible, candidate may illustrate answer with maps for which credit would be given.**

**SEMESTER-IV**

**HISTORY**

**Recommended Readings:**

1. N.K. Sinha, *Ranjit Singh*, Mukerjee & Co., Calcutta, 1975.
2. G.L. Chopra, *The Panjab as a Sovereign State*, Vishveshvaranand Vedic Research Institute, Hoshiarpur 1960.
3. Indu Banga, *Agrarian System of the Sikhs*, Monohar Publication, Delhi, 1978.
4. Fauja Singh, *Military System of the Sikhs*, Moti Lal Banarsi Das, New Delhi, 1978.
5. \_\_\_\_\_, *Some Aspects of State and Society under Ranjit Singh*, Master Publishers, New Delhi, 1912.
6. B.J. Hasrat, *Life and Times of Ranjit Singh*, Vishveshvaranand Vedic Research Institute, Hoshiarpur, 1977..
7. Khushwant Singh, *Ranjit Singh : Maharaja of the Punjab (1780-1839)*, George Allen & Unwin, London, 1962.
8. J.S. Grewal & Indu Banga, *Maharaja Ranjit Singh and His Times*, G.N.D. University, Amritsar, 1981.
9. J.S. Grewal, *The Reign of Maharaja Ranjit Singh*, Punjabi University, Patiala, 1982.
10. \_\_\_\_\_, *Maharaja Ranjit Singh*, G.N.D. University, Amritsar, 1982.

**SEMESTER-IV****HISTORY****Option (ii): THE NATIONAL MOVEMENT****Time: 3 Hours****Max Marks: 100****Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

1. Emergence of the National Consciousness. Formation of the National Organization.
2. The early Moderates: Methods and Programme.

**SECTION-B**

3. Rise of extremist politics.
4. Emergence of Gandhi and Non Co-operation.

**SECTION-C**

5. Revolutionary Nationalism.
6. Rise and growth of Socialist and left wing politics.

**SECTION-D**

7. Towards Puran Swaraj and the Civil Disobedience. The Quit India Movement.
8. Towards Independence and Partition.

**Note: Wherever possible, candidate may illustrate answer with maps for which credit would be given.**

## SEMESTER-IV

### HISTORY

#### Recommended Readings:

1. Bipan Chandra, Amles Tripathi & Barun De, *Freedom Struggle*, National Book Trust, New Delhi, 1977 (3<sup>rd</sup> Ed).
2. Bipan Chandra et al., *India's Struggle for Independence (1857-1947)*, Penguin New Delhi, 1988.
3. Bipan Chandra., *Essays on Indian Nationalism*, Har-Anand, New Delhi, 2005.
4. \_\_\_\_\_., *Indian National Movement: The Long Term Dynamics*, Vikas, New Delhi, 1991.
5. Sumit Sarkar, *Modern India (1885-1947)*, OrieWnt Longman, Delhi, 1983.
6. Sekhar Bandyopadhyay, *From Plassey to Partition: A History of Modern India*, Orient Longman, Hyderabad, 2004.
7. \_\_\_\_\_(Ed.), *National Movement in India: A Reader*, OUP, New Delhi, 2009.
8. Dietmar Rothermund, *The Phases of Indian Nationalism and Other Essays*, Nichiketa, Bombay, 1975.
9. J.R. McLane, *Indian Nationalism and the Early Congress*, Princeton University Press, Princeton, 1977.
10. Jim Massellos, *Nationalism on the Indian Sub-Continent; An Introductory History*, Thomson Nelson, Australia, 1972.
11. Anil Seal, *Emergence of Indian Nationalism: Competition and Collaboration in the later Nineteenth Century*, CUP, Cambridge, 1984.

**SEMESTER–V**

**HISTORY**

**THE FRENCH REVOLUTION (1789–1799)**

**Time: 3 Hours**

**Max Marks: 100**

**Note: Each question paper will consist of two sections as follows:–**

**Section–A:** The examiner will set **TEN** questions and the candidates will attempt **Six** questions carrying **Six** marks each. Answer to each question will be in 15 to 20 sentences. The total weightage of the section will be **36** marks.

**Section–B:** The examiner will set 8 questions, **two** from each Unit. The candidate will attempt **4** questions selecting one from each Unit with at least 5 pages each. Each question will carry **16** marks. The total weightage of this Section will be **64** marks.

**Important Note:** Paper Setters must ensure that questions in **Section–A** do not cover more than one point, and questions in **SECTION–B** should cover at least 50 per cent of the theme.

**UNIT–I**

1. The Growth of revolutionary spirit in France,
2. Revolution in France and the destruction of the ancient regime.

**UNIT–II**

3. Achievements of the Constituent Assembly.
4. The Counter revolutionary activities.

**UNIT–III**

5. The Jacobins and the Girondins.
6. The Reign of Terror (1793–94).

**UNIT–IV**

7. Re–establishment of constitutional regime (1794–95).
8. The rise of Napoleon Bonaparte.

**Note: Wherever possible, candidate may illustrate their answer with maps for which they would get credit.**



**SEMESTER–V**

**HISTORY**

**Books Recommended:**

1. Gershoy, K. Leo, *French Revolution and Napoleon*. The Central Books Depot; Allahabad, 1973 (reprint).
2. J.M. Thomson, *The French Revolution*, Basil Blackwell, Great Britain, 1943.
3. H.V.L. Fisher, *A History of Europe*, Vol. II, Fontana Series, 1977 (reprint).
4. M.J. Sydenham, *The French Revolution*, University Paper Book Methuen and Co. Ltd., London, 1969.
5. George Rude, *Revolutionary Europe, 1789–1815*, Fontana, 1979 (reprint).

**SEMESTER–VI**

**HISTORY**

**Russian Revolution of 1917 and Russian Reconstruction Under Lenin.**

**Time: 3 Hours**

**Max Marks: 100**

**Note: Each question paper will consist of two sections as follows:–**

**Section–A:** The examiner will set **TEN** questions and the candidates will attempt **Six** questions carrying **Six** marks each. Answer to each question will be in 15 to 20 sentences. The total weightage of the section will be **36** marks.

**Section–B:** The examiner will set 8 questions, **two** from each Unit. The candidate will attempt **4** questions selecting one from each Unit with at least 5 pages each. Each question will carry **16** marks. The total weightage of this Section will be **64** marks.

**Important Note:** Paper Setters must ensure that questions in **SECTION–A** do not cover more than one point, and questions in **SECTION–B** should cover at least 50 per cent of the theme.

**UNIT–I**

1. The February Revolution.
2. The Bolsheviks and the October Revolution.

**UNIT–II**

3. The consolidation of the Bolshevik Regime.
4. The Civil War.

**UNIT–III**

5. The Impact of Revolution.
6. The War Communism.

**UNIT–IV**

7. The economic policy.
8. The new state and society.

**Note: Wherever possible, candidate may illustrate their answer with maps for which they would get credit.**

## SEMESTER–VI

### HISTORY

#### Books Recommended:

1. E.H. Carr, *The Bolshevik Revolution 1917–1923*, Vols. 1–3, Macmillan London 1978 (reprint).
2. Leon Trotsky, *The History of Russian Revolution*, Translated by Max Eastman, Victor Collanoz, London 1965.
3. M.T.Flornaky, *Russia; A Short History*, Macmillan, London, 1971 (2<sup>nd</sup> Ed.).
4. G. Golikov, *The October Revolution*, Moscow, 1966.
5. Linet B Coohn, *Russia in Revolution, 1890–1918*, Wonderfeild & Nicholson, 1966.
6. A. G. Major, *Russia: Tsarist and Communist*, Princeton University Press, 1961.

**SEMESTER–III****PSYCHOLOGY****HISTORY AND SCHOOLS OF PSYCHOLOGY****Time: 3 Hours****Max. Marks: 100****Pass Marks: 35% of the subject theory****Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

Origin of Modern Psychology as a Science, Defining criteria for Science, Contributions of Mueller, Helmholtz, Weber, Fechner, Galton, Wundt, Pavlov and Ebbinghaus

**SECTION–B**

Origin, Contents and Critical Analysis of Structural and Functional Psychology  
Origin, Contents and Critical Analysis of Behaviorism and Gestalt psychology

**SECTION–C**

Origin, Contents and Critical Analysis of Psychoanalysis and Neo–Psychoanalysis (Adler, Jung and Erickson)

**SECTION–D**

Origin, Contents and Critical Analysis of Hull, Lewin and Tolman Theories, Future of Psychology as a Science and Profession

**References:**

1. Boring, E.G. (1969) History of Experimental Psychology, 2<sup>nd</sup> Edition
2. D. Amato, M.R. (1970) Experimental Psychology, Tata Mc Graw Hill, New Delhi.
3. Marx M.H. & Hillix, W.A. (1978) Systems and Theories in Psychology, Tata McGraw- Hill Publishing Co. Ltd., New Delhi.
4. Schulz, D.P.A (1971) History of Modern Psychology, New York: Academic Press.
5. Strange, J.R. (1965) Abnormal Psychology, Mc Graw Hill Book, New York.
6. Woodworth, R.S. (1976) Contemporary Schools of Psychology, London Methuen.
7. Brennan, J. F. (2005) History and Systems of Psychology, Perarsons Education.

**SEMESTER-IV****PSYCHOLOGY****SOCIAL PSYCHOLOGY****Time: 3 Hours****Max. Marks: 100****Pass Marks: 35% of the subject theory****Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**Social Psychology:** Concept, Nature, History and Scope, Social Psychology as a Science, Need and Problems of Social Psychology, Future of Social Psychology, Relationship with Sociology and Anthropology

**Social Interaction and Social Communication:** Verbal and Non Verbal

**SECTION-B**

**Attitudes:** Concept & Nature of Attitudes, Formation of Attitudes, Approaches of Attitude Change, Resistance of Attitude change, Theories of Attitude (Cognitive Dissonance, Social Judgment and Balance Theory) Measurement of Attitudes (Thurston and Likert Method) Relationship between Attitudes and Behaviour

**SECTION-C**

**Propaganda, Public Opinion, Stereotypes, Prejudice and Discrimination:** Concept, causes, effects and cures

**Corruption:** Concept, Impact of Corruption on Society

**SECTION-D**

**Group Dynamics:** Concept, Meaning of Group, Types of Groups, Formation of Groups, Why people join Groups, Basic features of Groups (Status, Roles, Norms and Cohesiveness)

**Leadership:** Definition, Leadership Styles along with advantages and Disadvantages, Theories of Leadership (Trait, Behavioral and Contingency Theories)

**Books Recommended:**

1. Myers, D.G. (1999): Social Psychology, 6th Ed. Mc Graw Hill Boston. USA.
2. Baron, R. A., Branscombe, N. R., Byrne, D. & Bhardwaj, G. (2012): Social Psychology Pearson Education, New Delhi.
3. Gerrig, R. J. & Zimbardo, P. G. (2005): Psychology and Life, Pearson Education, New Delhi.
4. Franjoi, S. L. (2000) Social Psychology, Mc Graw Hill.

**SEMESTER–V****PSYCHOLOGY****PSYCHOLOGICAL TESTING****Time: 3 Hours****Max. Marks: 100****Instructions for the Paper Setters:**

The question paper will consist of three sections: A, B and C.

**Section–A:** It will consist of 10 very short answer type questions with answers to each question up to five lines in length. All questions will be compulsory. Each question will carry 2 marks, total weightage of the section being 20 marks.

**Section–B:** It will consist of short answer type questions with answers to each question up to two pages in length. 6 questions will be set by the examiner and 4 will be attempted by the candidates. Each question will carry 12 marks, total weightage of the section being 48 marks.

**Section–C:** It will consist of essay type questions with answer to each question up to five pages in length. Four questions will be set by the examiner and the candidates will be required to attempt two. Each question will carry 16 marks, total weightage of the section being 32 marks. The questions are to be set to judge the candidates' basic understanding of the concepts.

**Syllabus and Courses of Reading:****History of Psychological Testing:**

**Basic Principles:** Definition of Psychological test, objectivity, a representative population sample, Sampling of traits and functions.  
Construction and standardization of tests

**Intelligence and Academic Achievement:**

**Validity** – Nature of Types.

**Reliability** – Nature of Types.

Factors affecting validity and reliability.

**Interpretation of test scores:** Qualitative and quantitative types of norms and standards.

**Books Recommended:**

1. Anastasi A (2007) Psychological Testing 2<sup>nd</sup> impression, Pearson Education
2. Cronbach. Lee J. (1970) Essentials of Psychology Testing 3<sup>rd</sup> edition, Harper and ROW
3. Freeman, F.S.(1971) Theory and Practice of Psychological Testing 3<sup>rd</sup> print, Oxford Publishing

**SEMESTER-VI  
PSYCHOLOGY**

**APPLIED PSYCHOLOGY**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:**

The question paper will consist of three sections: A, B and C.

**Section-A:** It will consist of 10 very short answer type questions with answers to each question up to five lines in length. All questions will be compulsory. Each question will carry 2 marks, total weightage of the section being 20 marks.

**Section-B:** It will consist of short answer type questions with answers to each question up to two pages in length. 6 questions will be set by the examiner and 4 will be attempted by the candidates. Each question will carry 12 marks, total weightage of the section being 48 marks.

**Section-C:** It will consist of essay type questions with answer to each question up to five pages in length. Four questions will be set by the examiner and the candidates will be required to attempt two. Each question will carry 16 marks, total weightage of the section being 32 marks. The questions are to be set to judge the candidates' basic understanding of the concepts.

**Unit-I**

Nature, history and scope of applied psychology, Educational Psychology-Nature and scope, Effective teaching and classroom management-characteristics of effective teachers, Teaching Methods, Classroom management, disciplining and communication. Introduction to special education for exceptional children

**Unit-II**

**Counselling:** Concept, goals and ethical issues of counselling, characteristics of effective counsellor, counselling process, Counselling in Schools, Counselling for addictive behaviour, Career Counselling

**Unit-III**

**Organizational Behaviour:** Nature, history and scope, Understanding and adapting to work environment, Dynamics of organizational behaviour, work stress and its management organizational change

**Unit-IV**

**Health Psychology:-** Nature, scope and development of Health Psychology . The role of health psychologists in society, the role of Psychology to deal with AIDs, Psychosomatic disorder (Ulcers, migraine pain & Asthma) Cardiovascular diseases

**Books Recommended:**

1. Robbins, S. P. & Judge, T. A. Organizational Behaviour, Ninth edition, New Delhi: Prentice hall of India
2. Allen, F. (2011) Health Psychology and Behaviour: Tata Mc Graw Hill Edition
3. Weiten, W & Lloyd, M. A. (2007) Psychology Applied to Modern Life. Thomson Detmar Learning
4. Wool Fork, A. Mishra, G. & Jha, A. K. (2012) Fundamentals of Educational Psychology Pearson Education
5. Rao, S. N. (1984) Coounselling Psychology, Tata Mc Graw-Hill Publishing Company Limited, New Delhi.

**SEMESTER–III**

**GEOGRAPHY**

**THE NATURE OF GEOGRAPHY**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Objectives:**

- To introduce the students to the philosophical and methodological foundations of the subject and its place in the world of knowledge;
- To familiarise them with the major landmarks in development of geographic thought at different periods of time.

**Course Contents:**

**SECTION – A**

The basic objective of geography; relevance of geography to societal problems; the role of a geographer in planning.

The place of geography in classification of sciences dealing with empirical reality.

Empirical/ theoretical approach in geography.

**SECTION – B**

Geography as the study of : (i) distributions, (ii) man–environment relationship, (iii) areal differentiation, and (iv) spatial organisation.

Environmental determinism versus possibilism.

**SECTION – C**

Relationship between geography and history; dualism between physical and human geography, dualism between regional and systematic geography.

Time and genesis in geography.

**SECTION – D**

The concept of regions with special reference to natural regions and specific regions.

Behavioural geography.

Quantitative revolution in geography.



### SEMESTER–III

### GEOGRAPHY

#### Books Recommended:

#### Essential Readings:

1. Husain, Majid : *Evolution of Geographical Thought*, Rawat, Jaipur, 1984
2. Martin, G.J. & James, P.E. : *All Possible Worlds – A History of Geographical Ideas*, John Wiley, New York, 1993.

#### Further Readings:

1. Dikshit, R.D. : *Geographical Thought: A Contextual History of Ideas*, Prentice Hall, New Delhi, 2000.
2. Hartshorne, Richard : *Perspectives on the Nature of Geography*, Rand, Mc Nally and Co., Chicago, 1959.
3. Minshull, R. : *The Changing Nature of Geography*, Hutchinson University Library, London, 1970.

#### Pedagogy:

- Students of geography may be encouraged to interact with their counterparts from other disciplines and discuss the nature of the subject.
- The students may be encouraged to collect information on any theme amenable to geographical interpretation.

**SEMESTER-IV****GEOGRAPHY**

**Any one of the following options:**

**Option (i): POPULATION GEOGRAPHY (An Elementary Course)**

**Option (ii): URBAN GEOGRAPHY (An Elementary Course)**

**Option (i): POPULATION GEOGRAPHY**  
**(An Elementary Course)**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Objectives:**

The course is meant to provide an understanding of spatial and structural dimensions of population and the emerging issues. The course is further aimed at familiarising the students with global and regional level problems and also equip them for comprehending the Indian situation.

**Course Contents:**

**SECTION –A**

Nature and scope of population geography, factors affecting distribution of population; present world pattern of population distribution. Density of population – various types of densities and their significance; broad spatial patterns of density of population in the world.

**SECTION – B**

Growth of population – Determinants of population growth; trends of population growth in developed and developing countries of the world.

Migration – Types, causes and consequences.

**SECTION – C**

Sex composition – Its determinants and world patterns.

Occupational structure – A comparative study of developed and developing countries. Literacy – its determinants and world patterns.

**SECTION – D**

Urbanization – Definition, process of urbanization; comparative study of urbanization in developed and developing countries.

### SEMESTER-IV

### GEOGRAPHY

#### Books Recommended:

#### Essential Readings:

1. Chandna, R.C. : *A Geography of Population*, Kalyani Publishers, 1996.
2. Clarke, J.I. : *Population Geography*, Pergamon Press, Oxford, Latest Edition.

#### Further Readings:

1. Chandna, R.C. : *Jansankhya Bhoogol*, Kalyani Publishers, New Delhi, 1996.
2. Crook, N. : *Principles of Population and Development*, Pergamon, New York, 1997.
3. Demko, G.J., H.M. Rose : *Population Geography, A Reader*, McGraw Hill Co., New York, & G.A. Schnell 1970.
4. Jones, H.R. : *Population Geography*, Harper and Row, London, 1981.
5. Sundaram, K.V. & Nangia, S. (Eds.) : *Population Geography*, Heritage, New Delhi, 1986.
6. Trewartha, G.T. : *The Less Developed Realm – A Population Geography*, McGraw– Hill, New York, 1972.
7. Trewartha, G.T. : *The More Developed Realm : A Geography of its Population*, Pergamon Press, Oxford, 1979.
8. Trewartha, G.T. : *A Geography of Population : World Patterns*, John Wiley & Sons Inc. New York, 1969.
9. Zelinsky, Wilbur : *A Prologue to Population Geography*, Prentice Hall, New Jersey, 1966.

#### Pedagogy:

Use maps and atlases.

Students should be encouraged to read Population Clock.

Consult census publications.

Organised field work.

Organise discussions on population issues.

**SEMESTER-IV****GEOGRAPHY****Option (ii): URBAN GEOGRAPHY (An Elementary Course)****Time: 3 Hours****Max. Marks: 100****Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Objectives:**

- To understand the process of urbanisation and origin, growth and classification of urban settlements with relevant theories and models;
- To examine the changing economic base and structure of the contemporary cities;
- To relate urbanisation process and the evolution of the urban system;
- To examine the contemporary urban issues and suggest new urban planning and urban policy.

**Course Contents:****SECTION-A**

Definition, nature and scope of urban geography.

Definition of urban places.

Evolution of city through historical times: Ancient, medieval, modern.

**SECTION-B**

Site and situation of cities; definition, importance, types.

Size and spacing of cities.

Ecological Processes: Centripetal and centrifugal forces, types of ecological processes.

**SECTION-C**

Internal structure of cities : Theories of internal structure and their evaluation, concentric zone theory, sector theory, multiple nuclei theory.

**SECTION-D**

City – region relations.

Umland of cities: Definition, bases of demarcation, attributes.

Rural – urban fringe: attributes and demarcation.

## SEMESTER-IV

### GEOGRAPHY

#### Books Recommended:

#### Essential Readings:

1. Carter, Harold : *The Study of Urban Geography*, Edward Arnold, London, Latest Edition.
2. Krishan, Gopal : *Nagar Bhugol*, Punjab State University Text Book Board, Chandigarh, 1974.
3. Mayer, H.M. and Kohn, L.F. (Eds.) : *Readings in Urban Geography*, University of Chicago Press, Chicago, 1967.
4. Sidhartha, K. Mukherjee, S. : *Urbanization & Urban Systems*, Kissalaya Publication, New Delhi, 2000.
5. Rama Chandran : *Urbanization & Urban System*, Kalyani Publishers, India.

#### Further Readings:

1. Johnson, H.J. : *Urban Geography: An Introductory Analysis*, Pergamon Press, London, 1967.
2. Knox, Paul : *Urban Social Geography: An Introduction*, Longman, London, 1982.

#### Pedagogy:

- Awareness to data sources such as from Census of India, Town Planning organisations, and their application to understand and evaluate the spatial patterns and the processes of urbanisation should be highlighted in the class. This needs to be in the form of selected case studies.
- Study of urban morphology and urban functions with special reference to selected towns need to be encouraged.
- Atlases and maps of NATMO and Census should be consulted and students should be given opportunity to participate in group discussions.

**SEMESTER-V****GEOGRAPHY****APPLIED GEOGRAPHY****Time: 3 Hours****Max. Marks: 100****Notes:**

1. A compulsory question containing short answer type questions shall be set covering the whole syllabus. This question will have 10 parts of 2 marks each (total 20 marks).
2. The whole syllabus will be divided into 4 Units. Eight questions will be set out of the whole syllabus, 2 from each unit. The students will be required to attempt one question from each unit. These will be in addition to the compulsory question at serial number 1.

**Objectives:**

To understand the prevalent issues in environment, society and economy and to provide a geographical interpretation with special reference to India

**Course Contents:****UNIT-I**

Applied geography: Meaning and concepts:

Meaning, nature and scope and significance of applied geography. Concept of planning region.

Regionalisation

scheme with reference to economic regionalisation.

**UNIT-II**

Industrial location theory of Weber and its application in industrial planning.

Central Place Theory and its application in location of central places.

Agricultural Location Theory and its application in agricultural location.

Growth Pole Theory and its application in regional development planning.

**UNIT-III**

Applied Geography: Method, Techniques and Contributions.

Cartographic techniques of dot, choropleth, graduated circle. Population and landuse mapping.

Quantitative methods and techniques of crop combination; functional classification of urban centres.

**UNIT-IV**

Field surveys for rural and urban landuse.

Rural landuse studies; urban and regional planning; industrial planning; nature of resource management and planning.

**SEMESTER–V****GEOGRAPHY****Books Recommended:****Essential Readings:**

1. Carter, H. : The Study of Urban Geography, Arnold–Heinemann, New Delhi, 1979.
2. Chorley, R.J. & P. Hagget (Ed.) : Models in Geography, Methuen & Co., London, 1967.
3. Jones, Alun : Fieldwork in Geography, Longman, Green Co., London, 1968.
4. Stamp, L.D. : Applied Geography, Penguin Books, England, 1960.
5. Singh, R.L. (Ed.) : Applied Geography, National Geographical Society of India, Department of Geography, B.H.U., Varanasi, India.

**Further Readings:**

1. Dawson, J.A. : Geography, Teach Yourself Books, Hodder and Stoughton, UK.
2. Misra, R.P. and others : Regional Development Planning in India, Vikas, New Delhi.
3. Misra, V.C. & others : Essays in Applied Geography, University of Sagar, India.
4. Sen Gupta, P. & Sadasyuk Galina : Economic Regionalization of India, Problems and Approaches, Registrar General Census of India.
5. Singh, Jasbir & Dhillon, S.S. : Agricultural Geography, Tata McGraw Hill, New Delhi, 1994.

**Pedagogy:**

Exposure to media;

National Five Year Plan documents and publications related to planning.

Field work related to land–use and other socio–economic issues.

**SEMESTER–VI****GEOGRAPHY**

**Any One of the following options**

- Option (i) : AGRICULTURAL GEOGRAPHY (An Elementary Course)**  
**Option (ii) : POLITICAL GEOGRAPHY (An Elementary Course)**  
**Option (iii) : ENVIRONMENTAL GEOGRAPHY (An Elementary Course)**

**Option (i): AGRICULTURAL GEOGRAPHY**  
**(An Elementary Course)**

**Time: 3 Hours**

**Max. Marks: 100**

**Notes:**

1. A Compulsory question containing short answer type questions shall be set covering the whole syllabus. This question will have 10 parts of 2 marks each (total 20 marks).
2. The whole syllabus will be divided into 4 Units. Eight questions will be set out of the whole syllabus, 2 from each UNIT. The students will be required to attempt one question from each UNIT. These will be in addition to the compulsory question at serial number 1.

**Objectives:**

- To familiarise the students with the concepts and development of agriculture;
- To examine the role of agricultural determinants towards changing cropping patterns, intensity, productivity, diversification and specialisation. The course further aims to familiarise the students with the application of various theories, models and classification schemes of cropping patterns and productivity.
- Its objective is also to discuss environmental, technological and social issues in agricultural sector with special reference to India.

**Course Content****UNIT–I**

Nature, scope and significance of agricultural geography.

General landuse classification.

Physical determinants of agricultural landuse: Relief, climate, soils.

**UNIT–II**

Social and cultural determinants of agricultural landuse, land tenure, size and fragmentation of holdings and labour.

Economic determinants of agricultural landuse: Marketing facilities, transport facilities, tariff and import restrictions, price incentives, credit.



## SEMESTER-VI

### GEOGRAPHY

#### UNIT-III

A critical review of Whittlesey's agricultural classification.

Characteristics and world patterns of the following:

Subsistence types of agriculture: Nomadic herding, shifting cultivation, rudimentary sedentary tillage, intensive subsistence tillage, subsistence crop and livestock farming.

#### UNIT-IV

Commercial types of agriculture: livestock ranching, commercial plantation farming, commercial grain farming, mixed farming, commercial dairy farming.

#### Books Recommended:

#### Essential Readings:

1. Alexander, J.W. : *Economic Geography*, Prentice Hall, Englewood Cliffs, latest Edition.
2. Husain, M. : *Agricultural Geography*, Inter-India Publications, New Delhi, 1979.
3. Singh, J. & Dhillon, S.S. : *Agricultural Geography*, Tata McGraw Hill Publishing, New Delhi, 1994.

#### Further Readings:

1. Morgan, W.B. & Munton, R.J.C. : *Agricultural Geography*, Methuen, London, 1971.
2. Symons, L. : *Agricultural Geography*, G. Bell & Sons, London, 1964.

#### Pedagogy:

The teacher should impress the students the overall importance of agriculture in the global perspective. The world is fast changing and its impact is felt on agriculture. Population is increasing and demand of agricultural products is also on the increase. Contrary to it, the farm lands are decreasing, that necessitates infusion of technology in agricultural sector. It is causing environmental pollution. The teacher should interact with students on above mentioned issues. Examples from neighbouring areas may be given to the students for better perceptions.

**SEMESTER–VI****GEOGRAPHY****Option (ii): POLITICAL GEOGRAPHY (An Elementary Course)****Time: 3 Hours****Max. Marks: 100****Notes:**

1. A Compulsory question containing short answer type questions shall be set covering the whole syllabus. This question will have 10 parts of 2 marks each (total 20 marks).
2. The whole syllabus will be divided into 4 Units. Eight questions will be set out of the whole syllabus, 2 from each UNIT. The students will be required to attempt one question from each UNIT. These will be in addition to the compulsory question at serial number 1.

**Objectives:**

- To familiarise the students with the geographical factors which have a bearing on the political/administrative organisation of space,
- To enhance awareness of multi-dimensional nature of geo-political space.

**Course Content:****UNIT–I**

Nature and scope of political geography, phases in the development of political geography. Physical elements of political geography: Location, size and shape, relief, climate, and seas and oceans.

**UNIT–II**

Economic elements of political geography: Basic natural resources; food and power, minerals, industry, trade and transportation.

Human-cultural elements of political geography: Ethnographic structure of nations, language, religion, population, quantity and quality.

**UNIT–III**

Concepts of frontiers and boundaries: Classification of boundaries.

Global distribution of political power: Views of Mackinder, Mahan and Spykman and their contemporary relevance.

**UNIT–IV**

International tension: Identification of tension areas and factors contributing to tensions in different areas with special examples from Middle East and Indian Ocean.

Political Geography of the Indian Ocean.

## SEMESTER–VI

### GEOGRAPHY

#### Books Recommended:

#### Essential Readings:

1. De Blij, H.J. : *Systematic Political Geography*, John Wiley, New York, 1968.  
Glassner, M.
2. Dikshit, R.D. : *Political Geography: A Contemporary Perspective*, Tata McGraw Hill, New Delhi, 1996.

#### Further Readings:

1. Muir, R. : *Modern Political Geography*, Macmillan, London, 1981.
2. Prescott, J.R.V. : *Political Geography*, Methuen, London, 1992.
3. Prescott, J.R.V. : *The Geography of Frontiers & Boundaries*, Aldine Pvt. Ltd., Chicago, 1965.
4. Sharma, R.C. : *Political Geography of the Indian Ocean*.
5. Valkenberg, S.V. : *Elements of Political Geography*, Prentice Hall of India, & Stotz, Carl, L. New Delhi, 1963.

#### Pedagogy:

- Fieldwork to understand the political/administrative boundary configuration and people's problems and perceptions.
- Consult political maps (large scale, small scale)
- Atlases and archival records,
- Collect relevant newspaper items for group discussion,
- Prepare pin–up board fro display of important events of geopolitical nature.

**SEMESTER–VI****GEOGRAPHY****Option (iii): ENVIRONMENTAL GEOGRAPHY  
(An Elementary Course)****Time: 3 Hours****Max. Marks: 100****Notes:**

1. A Compulsory question containing short answer type questions shall be set covering the whole syllabus. This question will have 10 parts of 2 marks each (total 20 marks).
2. The whole syllabus will be divided into 4 Units. Eight questions will be set out of the whole syllabus, 2 from each UNIT. The students will be required to attempt one question from each UNIT. These will be in addition to the compulsory question at serial number 1.

**Objectives:**

- To understand the significance of environment and its interrelationship with man.
- To understand the importance of soil and factors responsible for erosion.
- The importance of energy sources, forest and wild life and their preservation be studied.

**Course Content:****UNIT–I**

**Environment and Geography:** Relationship between geography and environment; definition and scope of environmental geography; significance of environmental studies.

**The Environment:** Characteristics, components and functioning; concept of healthy environment. **(6 + 6 = 12 Lectures)**

**UNIT–II**

**The Soil System:** origin and composition; horizons, texture, chemistry, factors influencing soil types; soil erosion, soil conservation; and soil pollution.

**Energy:** Energy flow in the ecosystem; environmental impact of both conventional and non–conventional energy sources. **(6 + 4 = 10 Lectures)**

**UNIT–III**

**Forests:** Significance; world reserves; deforestation; and conservation strategies.

**Wildlife:** Wildlife and environment relationship, regional distribution; conservation of wildlife; and wildlife in India. **(5 + 5 = 10 Lectures)**

## SEMESTER–VI

### GEOGRAPHY

#### UNIT–IV

**Population and Environment:** Basic issues, environmental impact of population growth and agenda for action.

**Global Environmental Issues:** Water contamination; atmospheric pollution; acid rain; noise pollution; and control strategies.

Legislative strategies, environmental issues and the international community; Rio–de–Janeiro Earth Summit of 1992; selected environmental protection laws in India;

Environmental Protection Act, National Environmental Tribunal Act, Wildlife Protection Act, Forest Conservation Act, Air Act, Water Act. **(6 + 6 + 6 = 18 lectures)**

#### Books Recommended:

##### Essential Readings:

1. Adam, W.M.(1990) : *Green Development: Environment & Sustainability in the Third World*, Routledge, London.
2. Chandna, R.C.(1998) : *Environment Awareness*, Kalyani Publishers, New Delhi. Clarendon Press, Oxford.
3. Goudie, A.S. (1993) : *The Human Impact on Environment*, Blackwell, Oxford.

##### Essential Readings:

1. Chandna, R.C. (1999) : *Vatavaran Sikhya*, (Punjabi), Kalyani Publishers, New Delhi.
2. Chandna, R.C. (1999) : *Paryavaran Shiksha Ki Ruprekha*, (Hindi), Kalyani Publishers, New Delhi.
3. Ehrlich, Paul, R. et. al : *Ecoscience – Population, Resources and Environment*, (1977) Freeman and Co., San Francisco.
4. Goudie, A.S. (1992) : *Environmental Change, Contemporary Problems in Geography*, Clarendon Press, Oxford.
5. Pickering, K.T. (1994) : *An Introduction to Global Environmental Issues*, Routledge, London.
6. Singh, Savinder (1991) : *Environmental Geography*, Paryag Pustak Bhawan, Allahabad.
7. Strahler, A.N. & Strahler, L.A. : *Geography and Man's Environment*, John Wiley & Sons, New York.
8. Carter, Harold : *The Study of Urban Geography*, Edward Arnold, London, Latest Edition.
9. Chorley, R.J. & P. Hagget (Ed.), 1967. *Models in Geography*, Methuen & Co., London.

#### Pedagogy:

- The interaction of teacher and student is must on issues related to envornment, energy resources, forest and soil preservation.
- A filed visit to those areas where soil erosion is a serious problem be arranged and methods of preservation be taught.

**SEMESTER: III–VI**

**ECONOMICS (COMMON PAPERS)**

**NOTE:-**

- (i) The student who wishes to opt for B.A. (Hons.) in Economics will take one option in Semester–III, IV, V, VI out of ten options not already opted for. Each optional paper carries 100 Marks.**
- (ii) The old student who admitted in session 2017-18 wishes to opt for B.A. (Hons.) in Economics will take one option in Semester– V, VI from Page No. 68-87 out of ten options not already opted for. Each optional paper carries 100 Marks.**

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER-I: MONEY AND BANKING**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**Money:** Nature, Kinds, Functional, Near Money, Broader Definition of Money. Measures of money supply in India.

**Demand for Money:** Quantity and cash balance theories of money, Keynesian theory of money, Don Patinkin, Friedman and Gurley Shaw approaches.

**SECTION-B**

Structure and rate of interest approaches. Structure of interest rates and interest rate policy in India.

IS and LM functions. Neutrality of money, integration of theory of value and theory of money.

**SECTION-C**

Commercial banks: their systems and functions, credit creation and structure of commercial banks in India.

Central banking: functions and techniques of monetary management. Non-banking financial institutions: role and functions.

**SECTION-D**

Monetary policy in India: objectives, instruments and limitations of credit control by the policy in India.

International Monetary Co-operation: International Monetary Fund, International Bank for Reconstruction Developments – International Finance Corporation. International Development Association and Asian Development Bank.

**Suggested Readings:**

1. Locket, D.C.: Money and Banking McGraw Hill, New York, 1976.
2. Thorn, R.S.: Introduction to Money and Banking Harper and Raw New York, 1976.
3. Laidler, D.E.W. : The Demand for money Theories and Evidence, Dum – Downnelly,
4. Gupta, S.B.: Monetary Planning in India, Oxford Univ. Press, Delhi, 1976.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER-II: PUBLIC FINANCE**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

Principles of Public Finance: Subjective and Objective Criteria. Theories of Public Expenditure: Wagner and Keynes. Theory of Social Goods: distinction between public, private and merit goods.

Canons of public expenditure; Classification of public expenditure: obligatory and optional expenditure, revenue and capital expenditure, development and non-development expenditure, plan and non-plan expenditure, productive and unproductive expenditure. Public expenditure and economic growth.

**SECTION-B**

Effects of public expenditure on production, distribution, social over head capital, stability and Innovation. Criteria of Public expenditure.

Theory of public revenue: Theories of Taxation Benefits Principle; Cost of Service Principle; Ability to Pay Theory; Principle of Equity. Effects of taxation.

**SECTION-C**

Analysis of major taxes: income tax, expenditure tax, corporation tax, wealth tax, excise duties, sales tax, customs duties. The concept of taxable capacity. Taxation in a developing economy. Fiscal incidence: theories of tax shifting, Concepts of impact and incidence. Measurement of incidence.

Public Debt: Role of Public Debt. Different forms of public debt. Burden of Public debt, Classical theory of public debt. Reduction of public debt. Debt management.



**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**SECTION-D**

Budgetary Policy: Functional and economic classification of budgets and their uses. Performance budgets. Budget as an instrument of mobilisation and canalisation of resources and redistribution of income and wealth.

Balance and unbalanced budgets.

Fiscal Federalism: Principles of federal finance. Development Financial: Functional Finance vs Development. Finances.

Mobilisation of financial resources for planned development. Centre-state financial relations. FRBM.

**Suggested Readings:**

1. Musgrave R.A.: Theory of Public Finance
2. Taylor Philip: The Economics of Public Finance.
3. Buchanan, J.M.: The public Finance.
4. Baltin, H.: Public Finance.
5. Herber, B.P.: Modern Public Finance
6. U.N.: Government Budgeting and Economic Planning in developing countries.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER–III: HISTORY OF ECONOMIC THOUGHT**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

**Mercantilism:** Main ideas and principles: Petty, Hume and Cantillon; Physiocracy: Natural Order, Net product and Tableau Economique.

**The Classical School:** Adam Smith and Ricardo – Value, Distribution, International Trade; J.S. Mill on Markets; Malthusian theory of population and gluts.

**SECTION B**

**The Socialists and the Historical School:** Saint Simon; Sismondi and Proudhon – Critics of classicism; The German and the British Historical School.

**Marxian Economics:** Marxian philosophy; Theory of value and surplus value; theory of development and business cycles; Marx and underdeveloped economies.

**SECTION C**

**The Austrian and the Marginalist School:** Gossen; J.B. Clark; Carl Merger; Jevons; Wieser, Bohm–Bawerk and the marginalist revolution; Salient features of subjectivism and marginalism. The Neo-classical School and Marshallian Economics: Wicksteed and Wicksell on theory of distribution and theory of capital; Marshallian value and distribution.

**SECTION–D**

Institutional and Welfare economics: Vilfredo Pareto; Thorstein Veblen; Hobson; A.C. Pigou and K. Arrow.

Keynesian and Post Keynesian Economics: Consumption function; multiplier; theory of interest and investment; business cycles; Keynes vs classicals; Patinkin and Friedman on quantity theory of money; Hayek and Hicks as business cycles; Kaldor and Joan Robinson on growth and distribution.

**Suggested Readings:**

1. Haney: History of Economic Thought, Surjeet Publications, Delhi, 1979.
2. Blaug, M.: Economic Theory in Retrospect, Cambridge Uni. Press, 1997.
3. Schumpeter, J.: History of Economic Analysis, George Allen & Unwin, London, 1967.
4. Roll. E.: History of Economic Thought.
5. Gide and Rist: A History of Economic Doctrines, Oxford Univ., Calcutta, 1973.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER-IV: INTERNATIONAL ECONOMICS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**The Pure Theory of International Trade:** Theories of Absolute Advantage. Comparative Advantage and Opportunity costs. Heckscher Ohlin Theory. Factor Price Equalization. Gains from trade, their measurement and distribution. Terms of trade, Secular deterioration hypothesis.

**SECTION-B**

**Commercial Policy:** The theory of Tariffs. Optimum and effective rate of tariff, Non-tariff barriers to trade.

Inter-relationship between trade aid and economic development.

The forms of economic integration among nations, the theory of customs union.

**SECTION-C**

Meaning, concept and the Process of adjustment in the balance of payments. The concept of Foreign Trade multiplier.

Concept of equilibrium exchange rate, theories for determination of exchange rate, Fixed vs. Flexible exchange rate.

**SECTION-D**

Current problems of Trade and finance of developing countries. Role of Multinational corporations in the developing countries.

Problems of International liquidity, I.M.F., SDRs. Proposals for international monetary reforms.

New international Economic order, Euro-dollar and Euro-currency market and developing countries, East Asia: Success and Crisis.

**Books Recommended:**

1. Sodersten, B.O.: International Economics, IInd Edition, Macmillan Press Ltd., London, 1972.
2. Ingran, James, C.: International Economic Problems, John Willey and Sons, New York, 1978.
3. Lewis, W. Arthur: The Evolution of International Economic Order, Princeton Univ. Press, 1978.
4. Salvatore, D.: International Economics, New York, Macmillan, 1983.
5. Aggarwal, M.R.: International Insitutions and Development in Developing Countries, Deep & Deep Publications, New Delhi, 2001.
6. Anne-O-Krueger: Trade Policies in Developing Countries in Johnes and P.B. Kennen (Ed.) Handbook of International Economics, Vol. I, 1984.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER-V: INDUSTRIAL ECONOMICS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**Nature and Scope of Industrial Economics:** Framework and Problems; concepts and organisation of firm-ownership, control and objectives of the firm; optimum firm and conciliation of optima.

**Market Structure:** Meaning and Measurement; Sellers' concentration; Product differentiation; Entry condition and Economies of Scale; Market Structure, size and profitability.

**SECTION-B**

**Market Conduct:** Theories of industrial location – Weber and Sargent Florence; Factors affecting location. Product pricing – Theory and evidence; Investment expenditure: theory and methods of evaluating investment expenditure. Theories and evidence on mergers and diversification.

**Market Performance:** Growth of the firm and constraints; size, growth and profitability; Productivity and Capacity utilization – Concept and measurement.

**SECTION-C**

**Industrial Finance:** Short vs. long term, and internal vs. external sources of firm's finance; firm's financial and capital structure; Financial ratios; debt-equity ratio; Role of commercial and industrial development banks; firms' finance and capital markets.

**Advertising Expenditure:** Nature and type of advertising; models of optimum advertising allocations in firms; market structure, advertising expenditure and profitability; Effects of firm's advertising.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**SECTION-D**

**Innovation and R&D:** Concepts, importance and measurement; market structure and innovation and R&D; Diffusion of industrial technologies; transfer of technology from lab to industry and commercialization of innovations; international transfer of technology.

Industrial Structure and Economic development; process of industrialization – rationale, objectives, strategies and policies; Employment implications of industrialization; public policy and industrialization, industrial development and policy in India (questions in the context of Indian economy shall be asked)

**Suggested Readings:**

1. Devine P.J.et. al.: An Introduction to Industrial Economics, George Allen & Unwin, London, 1985.
2. Hay D.A.: Industrial Economics: Theory and Evidence, Oxford Univ. Press, London, 1979.
3. Barthwal R.R.: Industrial Economics: An Introductory Text, Wiley Eastern, New Delhi, 1980.
4. Richardson, Harry W.: Elements of Regional Economics, Harmondsworth, Penguin, 1973.
5. J.B. Stiwel, Frank: Regional Economic Policy.
6. Gadgil, D.R.: The Industrial Evolution of India in Recent Times, Oxford Univ. Press, Delhi, 1979.
7. Kuchhal, S.C.: The Industrial Economy of India, Chaitanya, Allahabad, 1969.
8. Hazari, R.K.: The Structure of the private section. A study of the concentration Ownership and Control, Asia Publications, Bombay, 1967.
9. Malyarov: The Role of the State in the Socio-Economic Structure of India, 1981, Vikas Publishing House, New Delhi, 1983.
10. Government of India, Various Issues: Economic Survey.
11. Kelkar, V.L. and V.V. Bhanoji Rao: Indian Development Policy Imperatives.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER-VI: ECONOMICS OF AGRICULTURE**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**Economics of Agriculture:** its nature & Scope; Need for separate study of Agricultural Economics; Role of agriculture in economic development. Nature and problems of agricultural development in developing economies.

Inter-dependence of agriculture and industry, Resources in agriculture: Land, its characteristics, factors effecting productivity of land, Importance of land in agriculture; Labour and its characteristics, efficiency of labour; capital and its characteristics.

**SECTION-B**

Transforming traditional agriculture– Schultz’s approach, ‘The poor but efficient hypothesis’, Doctrine of zero value of labour in agriculture, Market approach v/s command approach, Lewis, Ranis and Fei models.

Mellor’s and Boserup’s theories of agriculture development, Terms of trade between agriculture and industry. Economic development and declining importance of agriculture.

**SECTION-C**

Systems of farming, Land reforms: The theoretical issues, Farm size and productivity relationship, Risk and uncertainty in agriculture.

Agricultural price policy in India, New Agricultural Strategy and green revolution, Supply response in agriculture.

**SECTION-D**

Problems of small farmers and agricultural labourers in India Agricultural credit, Source of credit, Role of moneylenders, Problems of agricultural credit, Rural indebtedness.

Agricultural marketing, marketable surplus, surplus labour and its utilization, Agricultural Taxation.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**Suggested Readings:**

1. Mellor, J.W.: *The Economics of Agricultural Development*, New York, Cornell University, 1968.
2. Schultz, T.W. : *Transforming Traditional Agriculture*, Lyall Book Depot, 1970
3. Southworth, M.H. and Johnston, B.F. (eds): *Agrucultural Development and Economic Growth*.
4. Khusro, A.M.: *Readings in Agrucultural Development*.
5. Chaudhari, Pramit: *Reading in Indian Agricultural Development*.
6. Raj, K.N.: *Report of the Committee on Agricultural Taxation of income and Wealth*.
7. *The Indian Society of Agricultural Economics: The Comparative Experience of Agricultural Development in Developing Countries of Asia & the South–East Since World War–II*.
8. Singh, S.P. (Ed): *Underdevelopment to Developing Economics*, Bombay, Oxford University Press, 1978.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER–VII: AGRICULTURAL MARKETING**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

Definition and Scope of agricultural marketing, Marketed and marketable surplus, factors affecting marketable surplus, Size distribution of marketable surplus.  
 Nature of demand and supply of agricultural commodities, Process of agricultural marketing, Functions of marketing.

**SECTION–B**

Mobilisation of agricultural surplus, terms of trade between agriculture and industry, Problems to agricultural marketing, Measures to improve agricultural marketing.  
 Income & Price elasticities of agricultural commodities, cob–webb model, Movement of the surplus to the markets, Public Distribution System.

**SECTION–C**

Structure and functioning of agricultural markets, Legal framework of agricultural marketing, marketing margin, Financing of Agricultural Marketing.  
 Marketing efficiency, need for an efficient system of agricultural marketing, measures to improve marketing efficiency, Criteria for judging efficiency of system of agricultural marketing, efficiency of agricultural marketing in India, measures to improve efficiency of agricultural marketing in India.

**SECTION–D**

Foodgrains marketing system in Indian, Forward trading, State intervention in Foodgrains marketing. Role of different agencies (F.C.I. state Agencies, state Department), Buffer stocks.  
 Role and importance of market intelligence, Marketing of major–agricultural commodities in India (Foodgrain, commercial crops). MSP, Role of price policy, main elements of price policy. Price expectations and price uncertainties, price stabilisation measures.

**Suggested Readings:**

1. Memoria, C.B.: Principles and Practice of Marketing in India 1979.
2. Jain, S.C.: Principles and Practice of Agricultural Marketing in India.
3. Noore, J.R.Johl, S.S. & Khusro A.M.; Indian Foodgrains Marketing, 1973.
4. Piston, C.: Agricultural Economic– Policy.
5. Shepherd, C.S.: Marketing Farm products–Economics Analysis (Chapters 9, 10, 11).



**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER–VIII: ECONOMICS OF PUBLIC ENTERPRISES**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

Public Enterprises: Concepts, characteristics, difference between public and private enterprises. Historical perspective of public sector in India. Role in socio-economic development and relation of public enterprises. Multiple objectives of public enterprises. Clash and complementarity in objectives.

**SECTION–B**

Growth of Public Enterprises in India: Role of public sector financial institutions in the financing of public enterprises. Sources of funds of public enterprises. Debt and equity. Problems of management of working capital. Management of inventory, credit and cash financing of working capital.

**SECTION–C**

**Pricing in Public Sector:** Basis and types of pricing policies, machinery of price fixation. Marginal cost and full cost pricing, Discriminatory pricing. Role of B.L.C. and P.  
**Working of Public Enterprises in India** – Accountability of public enterprises. Control, audit, annual reports, consumer organization, public accountability.

**SECTION–D**

**Efficiency and Performance Evaluation:** Profitability of public enterprises. Causes of poor financial performance of public sector in India. Performance budgeting. Industrial relations and its importance. Industrial relations policy. Industrial disputes – causes, effects and machinery for settlement. Workers Participation in Management. Disinvestment in public enterprises – Rationale and scope.

**Suggested Readings:**

1. Narain Laxmi: Principles and Practice of Public Enterprises Management, Ajanta Publications, New Delhi, 1981.
2. Gupta K.P. (ed) Organisation and Management of Public Enterprises.
3. Govt. of India: Public Enterprise Survey.
4. Sinha K.K.: Economics of Public Enterprises.
5. R. Turvey: Economic Analysis of Public Enterprises.
6. V.V. Ramanathan: Structure of Public Enterprises in India.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER–IX: COMPUTER APPLICATIONS FOR ECONOMISTS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

Computer Organisation: simple model of a computer to illustrate how it executes algorithms. Data representation of integer, error detecting and correcting codes, real, binary, octal, hexadecimal, ASCII, BCD, EBCDIC.

**SECTION–B**

Algorithm developments; linear program analysis. Flow chart, decision tables, fields, records and history of 'C', need for PDLC, description of different phases of PDLC, feature of programming languages (C), data types, control structures.

**SECTION–C**

Errors and types of errors, Measures of central, tendency, frequency distribution, correlation and regression tests of significance. Vectors, matrices, file processing, searching and sorting algorithms, matching, summarizing.

**SECTION–D**

Direct access, storage retrieval, operation on files, types of files and different file organisation techniques. System security, simple I/O statements, documentation and storage estimation.

**Recommended Texts:**

1. Dr. K.S. Kahlon and Dr. Gurvinder Singh: Programming in C.
2. E. Balagurusami: Programming in ANSI C, Tata Mc Graw Hill, 1983.
3. Dijkstra, N.W.: A Short Introduction to the Art of Programming (Computer Society of India).
4. Rajaraman, V.P.: Computer Oriented Numerical Methods, Prentice Hall of India, New Delhi, 1983.
5. Schaum Series: Programming in C, Tata Mc Graw Hill Publishing Co. Ltd., New Delhi, 2000.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**PAPER–X: INTRODUCTION TO ECONOMETRICS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION–A**

**Basic Estimation Theory:** Definition and scope of econometrics. Relationship of econometrics with economic statistics and mathematical statistics, Different stages involved in an econometric research programme, Specifications and estimation of an econometric model, Sources and assumptions of disturbance terms.

Evaluation of the parameter estimates. Random variables and probability distribution. Basic facts about estimation. Unbiasedness, efficiency and consistency. Maximum likelihood estimation.

**SECTION–B**

**Testing of Hypothesis:** Basic concept. Type I and II errors. Simple and composite hypotheses. Z, t,  $\chi^2$  and F tests.

**Single Equation Models:** Estimation and Problems: Simple linear regression model and the general linear model (in matrix form), testing the significance of individual coefficients and groups of coefficients through ANOVA–technique, Chow’s test.

**SECTION–C**

Problems of heteroscedasticity, autocorrection and multicollinearity – their nature, consequences, detection and remedial measures.

Dummy variables: Concept and various uses. The dummy variable trap, Interpretation of slope and intercept Dummies.

**SECTION–D**

Distributed Lagged models. Partial adjustment model, Koyck transformation. Statistical estimation of simple demand and supply functions.

Concept of production functions; statistical estimation of Cobb-Douglas and CES, production functions; some macroeconomic functions like consumption function, investment functions and the demand for money function.

**SEMESTER: III-IV**

**ECONOMICS (COMMON PAPERS)**

**Recommended Texts:**

1. Hog, R.V.: Introduction to Mathematical Statistics, 3rd ed. Macmillan, New York, 1970.
2. Hogg, R.V. & E.A. Tanis: Probability & Statistical Inference, Pearson Education, Asia, 6<sup>th</sup> Ed., 2001.
3. Kendall, M.G. and A. Stuart (eds): Advanced Theory of Statistics Volumes I and II, Griffin & Co., London, 1976.
4. Johnston, J.: Econometric Methods, 20 McGraw Hill, New York, 1972.
5. Kmenta J: Elements of Econometrics, Macmillan, New York, 1971.
6. D.N. Gujarati: Basic Econometrics, 4<sup>th</sup> Ed., Tata McGraw Hill, 2004.
7. Koutsoyiannis, A: Theory of Econometric, ELBS with Macmillan, Hong Kong, 1984.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER-I: MONEY AND BANKING**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

**Money:** Nature, Kinds, Functional, Near Money, Broader Definition of Money. Measures of money supply in India.

**Demand for Money:** Quantity and cash balance theories of money, Keynesian theory of money, Don Patinkin, Friendman and Gurley Shaw approaches.

**UNIT-II**

Structure and rate of interest approaches. Structure of interest rates and interest rate policy in India.

IS and LM functions. Neutrality of money, integration of theory of value and theory of money.

**UNIT-III**

Commercial banks: their systems and functions, credit creation and structure of commercial banks in India.

Central banking: functions and techniques of monetary management. Non-banking financial institutions: role and functions.

**UNIT-IV**

Monetary policy in India: objectives, instruments and limitations of credit control by the policy in India.

International Monetary Co-operation: International Monetary Fund, International Bank for Reconstruction Developments – International Finance Corporation. International Development Association and Asian Development Bank.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**Suggested Readings:**

1. Locket, D.C.: Money and Banking McGraw Hill, New York, 1976.
2. Thorn, R.S.: Introduction to Money and Banking Harper and Row New York, 1976.
3. Laidler, D.E.W. : The Demand for money Theories and Evidence, Dum – Downelly,
4. Gupta, S.B.: Monetary Planning in India, Oxford Univ. Press, Delhi, 1976.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER-II: PUBLIC FINANCE**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

Principles of Public Finance: Subjective and Objective Criteria. Theories of Public Expenditure: Wagner and Keynes. Theory of Social Goods: distinction between public, private and merit goods.

Canons of public expenditure; Classification of public expenditure: obligatory and optional expenditure, revenue and capital expenditure, development and non-development expenditure, plan and non-plan expenditure, productive and unproductive expenditure. Public expenditure and economic growth.

**UNIT-II**

Effects of public expenditure on production, distribution, social over head capital, stability and Innovation. Criteria of Public expenditure.

Theory of public revenue: Theories of Taxation Benefits Principle; Cost of Service Principle; Ability to Pay Theory; Principle of Equity. Effects of taxation.

**UNIT-III**

Analysis of major taxes: income tax, expenditure tax, corporation tax, wealth tax, excise duties, sales tax, customs duties. The concept of taxable capacity. Taxation in a developing economy. Fiscal incidence: theories of tax shifting, Concepts of impact and incidence. Measurement of incidence.

Public Debt: Role of Public Debt. Different forms of public debt. Burden of Public debt, Classical theory of public debt. Reduction of public debt. Debt management.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**UNIT-IV**

Budgetary Policy: Functional and economic classification of budgets and their uses. Performance budgets. Budget as an instrument of mobilisation and canalisation of resources and redistribution of income and wealth.

Balance and unbalanced budgets.

Fiscal Federalism: Principles of federal finance. Development Financial: Functional Finance vs Development. Finances.

Mobilisation of financial resources for planned development. Centre-state financial relations. FRBM.

**Suggested Readings:**

1. Musgrave R.A.: Theory of Public Finance
2. Taylor Philip: The Economics of Public Finance.
3. Buchanan, J.M.: The public Finance.
4. Baltin, H.: Public Finance.
5. Herber, B.P.: Modern Public Finance
6. U.N.: Government Budgeting and Economic Planning in developing countries.



**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER–III: HISTORY OF ECONOMIC THOUGHT**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

**Mercantilism:** Main ideas and principles: Petty, Hume and Cantillon; Physiocracy: Natural Order, Net product and Tableau Economique.

**The Classical School:** Adam Smith and Ricardo – Value, Distribution, International Trade; J.S. Mill on Markets; Malthusian theory of population and gluts.

**UNIT-II**

**The Socialists and the Historical School:** Saint Simon; Sismondi and Proudhon – Critics of classicism; The German and the British Historical School.

**Marxian Economics:** Marxian philosophy; Theory of value and surplus value; theory of development and business cycles; Marx and underdeveloped economies.

**UNIT-III**

**The Austrian and the Marginalist School:** Gossen; J.B. Clark; Carl Merger; Jevons; Wieser, Bohm–Bawerk and the marginalist revolution; Salient features of subjectivism and marginalism. The Neo-classical School and Marshallian Economics: Wicksteed and Wicksell on theory of distribution and theory of capital; Marshallian value and distribution.

**UNIT-IV**

Institutional and Welfare economics: Vilfredo Pareto; Thorstein Veblen; Hobson; A.C. Pigou and K. Arrow.

Keynesian and Post Keynesian Economics: Consumption function; multiplier; theory of interest and investment; business cycles; Keynes vs classicals; Patinkin and Friedman on quantity theory of money; Hayek and Hicks as business cycles; Kaldor and Joan Robinson on growth and distribution.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**Suggested Readings:**

1. Haney: History of Economic Thought, Surjeet Publicaions, Delhi, 1979.
2. Blaug, M.: Economic Theory in Retrospect, Cambridge Uni. Press, 1997.
3. Schumpeter, J.: History of Economic Analysis, George Allen & Unwin, London, 1967.
4. Roll. E.: History of Economic Thought.
5. Gide and Rist: A History of Economic Doctrines, Oxford Univ., Calcutta, 1973.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER-IV: INTERNATIONAL ECONOMICS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

**The Pure Theory of International Trade:** Theories of Absolute Advantage. Comparative Advantage and Opportunity costs. Heckscher Ohlin Theory. Factor Price Equalization. Gains from trade, their measurement and distribution. Terms of trade, Secular deterioration hypothesis.

**UNIT-II**

**Commercial Policy:** The theory of Tariffs. Optimum and effective rate of tariff, Non-tariff barriers to trade.  
 Inter-relationship between trade aid and economic development.  
 The forms of economic integration among nations, the theory of customs union.

**UNIT-III**

Meaning, concept and the Process of adjustment in the balance of payments. The concept of Foreign Trade multiplier.  
 Concept of equilibrium exchange rate, theories for determination of exchange rate, Fixed vs. Flexible exchange rate.

**UNIT-IV**

Current problems of Trade and finance of developing countries. Role of Multinational corporations in the developing countries.  
 Problems of International liquidity, I.M.F., SDRs. Proposals for international monetary reforms.  
 New international Economic order, Euro-dollar and Euro-currency market and developing countries, East Asia: Success and Crisis.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**Books Recommended:**

1. Sodersten, B.O.: International Economics, IInd Edition, Macmillan Press Ltd., London, 1972.
2. Ingran, James, C.: International Economic Problems, John Willey and Sons, New York, 1978.
3. Lewis, W. Arthur: The Evolution of International Economic Order, Princeton Univ. Press, 1978.
4. Salvatore, D.: International Economics, New York, Macmillan, 1983.
5. Aggarwal, M.R.: International Insitutions and Development in Developing Countries, Deep & Deep Publications, New Delhi, 2001.
6. Anne–O–Krueger: Trade Policies in Developing Countries in Johnes and P.B. Kennen (Ed.) Handbook of International Economics, Vol. I, 1984.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**  
**PAPER-V: INDUSTRIAL ECONOMICS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

**Nature and Scope of Industrial Economics:** Framework and Problems; concepts and organisation of firm–ownership, control and objectives of the firm; optimum firm and conciliation of optima.

**Market Structure:** Meaning and Measurement; Sellers' concentration; Product differentiation; Entry condition and Economies of Scale; Market Structure, size and profitability.

**UNIT-II**

**Market Conduct:** Theories of industrial location – Weber and Sargent Florence; Factors affecting location. Product pricing – Theory and evidence; Investment expenditure: theory and methods of evaluating investment expenditure. Theories and evidence on mergers and diversification.

**Market Performance:** Growth of the firm and constraints; size, growth and profitability; Productivity and Capacity utilization – Concept and measurement.

**UNIT-III**

**Industrial Finance:** Short vs. long term, and internal vs. external sources of firm's finance; firm's financial and capital structure; Financial ratios; debt-equity ratio; Role of commercial and industrial development banks; firms' finance and capital markets.

**Advertising Expenditure:** Nature and type of advertising; models of optimum advertising allocations in firms; market structure, advertising expenditure and profitability; Effects of firm's advertising.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**UNIT-IV**

**Innovation and R&D:** Concepts, importance and measurement; market structure and innovation and R&D; Diffusion of industrial technologies; transfer of technology from lab to industry and commercialization of innovations; international transfer of technology.

Industrial Structure and Economic development; process of industrialization – rationale, objectives, strategies and policies; Employment implications of industrialization; public policy and industrialization, industrial development and policy in India (questions in the context of Indian economy shall be asked)

**Suggested Readings:**

1. Devine P.J.et. al.: An Introduction to Industrial Economics, George Allen & Unwin, London, 1985.
2. Hay D.A.: Industrial Economics: Theory and Evidence, Oxford Univ. Press, London, 1979.
3. Barthwal R.R.: Industrial Economics: An Introductory Text, Wiley Eastern, New Delhi, 1980.
4. Richardson, Harry W.: Elements of Regional Economics, Harmondsworth, Penguin, 1973.
5. J.B. Stiwell, Frank: Regional Economic Policy.
6. Gadgil, D.R.: The Industrial Evolution of India in Recent Times, Oxford Univ. Press, Delhi, 1979.
7. Kuchhal, S.C.: The Industrial Economy of India, Chaitanya, Allahabad, 1969.
8. Hazari, R.K.: The Structure of the private section. A study of the concentration Ownership and Control, Asia Publications, Bombay, 1967.
9. Malyarov: The Role of the State in the Socio–Economic Structure of India, 1981, Vikas Publishing House, New Delhi, 1983.
10. Government of India, Various Issues: Economic Survey.
11. Kelkar, V.L. and V.V. Bhanoji Rao: Indian Development Policy Imperatives.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER-VI: ECONOMICS OF AGRICULTURE**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

Economics of Agriculture: its nature & Scope; Need for separate study of Agricultural Economics; Role of agriculture in economic development. Nature and problems of agricultural development in developing economies.

Inter-dependence of agriculture and industry, Resources in agriculture: Land, its characteristics, factors effecting productivity of land, Importance of land in agriculture; Labour and its characteristics, efficiency of labour; capital and its characteristics.

**UNIT-II**

Transforming traditional agriculture– Schultz's approach, 'The poor but efficient hypothesis', Doctrine of zero value of labour in agriculture, Market approach v/s command approach, Lewis, Ranis and Fei models.

Mellor's and Boserup's theories of agriculture development, Terms of trade between agriculture and industry. Economic development and declining importance of agriculture.

**UNIT-III**

Systems of farming, Land reforms: The theoretical issues, Farm size and productivity relationship, Risk and uncertainty in agriculture.

Agricultural price policy in India, New Agricultural Strategy and green revolution, Supply response in agriculture.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**UNIT-IV**

Problems of small farmers and agricultural labourers in India Agricultural credit, Source of credit, Role of moneylenders, Problems of agricultural credit, Rural indebtedness. Agricultural marketing, marketable surplus, surplus labour and its utilization, Agricultural Taxation.

**Suggested Readings:**

1. Mellor, J.W.: The Economics of Agricultural Development, New York, Cornell University, 1968.
2. Schultz, T.W. : Transforming Traditional Agriculture, Lyall Book Depot, 1970
3. Southworth, M.H. and Johnston, B.F. (eds): Agricultural Development and Economic Growth.
4. Khusro, A.M.: Readings in Agricultural Development.
5. Chaudhari, Pramit: Reading in Indian Agricultural Development.
6. Raj, K.N.: Report of the Committee on Agricultural Taxation of income and Wealth.
7. The Indian Society of Agricultural Economics: The Comparative Experience of Agricultural Development in Developing Countries of Asia & the South-East Since World War-II.
8. Singh, S.P. (Ed): Underdevelopment to Developing Economics, Bombay, Oxford University Press, 1978.



**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER-VII: AGRICULTURAL MARKETING**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

Definition and Scope of agricultural marketing, Marketed and marketable surplus, factors affecting marketable surplus, Size distribution of marketable surplus.  
Nature of demand and supply of agricultural commodities, Process of agricultural marketing, Functions of marketing.

**UNIT-II**

Mobilisation of agricultural surplus, terms of trade between agriculture and industry, Problems to agricultural marketing, Measures to improve agricultural marketing.  
Income & Price elasticities of agricultural commodities, cob-webb model, Movement of the surplus to the markets, Public Distribution System.

**UNIT-III**

Structure and functioning of agricultural markets, Legal framework of agricultural marketing, marketing margin, Financing of Agricultural Marketing.  
Marketing efficiency, need for an efficient system of agricultural marketing, measures to improve marketing efficiency, Criteria for judging efficiency of system of agricultural marketing, efficiency of agricultural marketing in India, measures to improve efficiency of agricultural marketing in India.

**UNIT-IV**

Foodgrains marketing system in Indian, Forward trading, State intervention in Foodgrains marketing. Role of different agencies (F.C.I. state Agencies, state Department), Buffer stocks.  
Role and importance of market intelligence, Marketing of major-agricultural commodities in India (Foodgrain, commercial crops). MSP, Role of price policy, main elements of price policy. Price expectations and price undertainties, price stabilsation measures.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**Suggested Readings:**

1. Memoria, C.B.: Principles and Practice of Marketing in India 1979.
2. Jain, S.C.: Principles and Practice of Agricultural Marketing in India.
3. Noore, J.R.Johl, S.S. & Khusro A.M.; Indian Foodgrains Marketing, 1973.
4. Piston, C.: Agricultural Economic– Policy.
5. Shepherd, C.S.: Marketing Farm products–Economics Analysis (Chapters 9, 10, 11).

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER–VIII: ECONOMICS OF PUBLIC ENTERPRISES**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

Public Enterprises: Concepts, characteristics, difference between public and private enterprises. Historical perspective of public sector in India.

Role in socio-economic development and relation of public enterprises. Multiple objectives of public enterprises. Clash and complementarity in objectives.

**UNIT-II**

Growth of Public Enterprises in India: Role of public sector financial institutions in the financing of public enterprises. Sources of funds of public enterprises. Debt and equity.

Problems of management of working capital. Management of inventory, credit and cash financing of working capital.

**UNIT-III**

**Pricing in Public Sector:** Basis and types of pricing policies, machinery of price fixation. Marginal cost and full cost pricing, Discriminatory pricing. Role of B.L.C. and P.

**Working of Public Enterprises in India** – Accountability of public enterprises. Control, audit, annual reports, consumer organization, public accountability.

**UNIT-IV**

**Efficiency and Performance Evaluation:** Profitability of public enterprises. Causes of poor financial performance of public sector in India. Performance budgeting.

Industrial relations and its importance. Industrial relations policy. Industrial disputes – causes, effects and machinery for settlement. Workers Participation in Management. Disinvestment in public enterprises – Rationale and scope.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**Suggested Readings:**

1. Narain Laxmi: Principles and Practice of Public Enterprises Management, Ajanta Publications, New Delhi, 1981.
2. Gupta K.P. (ed) Organisation and Management of Public Enterprises.
3. Govt. of India: Public Enterprise Survey.
4. Sinha K.K.: Economics of Public Enterprises.
5. R. Turvey: Economic Analysis of Public Enterprises.
6. V.V. Ramanathan: Structure of Public Enterprises in India.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER–IX: COMPUTER APPLICATIONS FOR ECONOMISTS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

Computer Organisation: simple model of a computer to illustrate how it executes algorithms. Data representation of integer, error detecting and correcting codes, real, binary, octal, hexadecimal, ASCII, BCD, EBCDIC.

**UNIT-II**

Algorithm developments; linear program analysis.

Flow chart, decision tables, fields, records and history of 'C', need for PDLC, description of different phases of PDLC, feature of programming languages (C), data types, control structures.

**UNIT-III**

Errors and types of errors, Measures of central, tendency, frequency distribution, correlation and regression tests of significance.

Vectors, matrices, file processing, searching and sorting algorithms, matching, summarizing.

**UNIT-IV**

Direct access, storage retrieval, operation on files, types of files and different file organisation techniques.

System security, simple I/O statements, documentation and storage estimation.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**Recommended Texts:**

1. Dr. K.S. Kahlon and Dr. Gurvinder Singh: Programming in C.
2. E. Balagurusami: Programming in ANSI C, Tata Mc Graw Hill, 1983.
3. Dijkstra, N.W.: A Short Introduction to the Art of Programming (Computer Society of India).
4. Rajaraman, V.P.: Computer Oriented Numerical Methods, Prentice Hall of India, New Delhi, 1983.
5. Schaum Series: Programming in C, Tata Mc Graw Hill Publishing Co. Ltd., New Delhi, 2000.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**PAPER–X: INTRODUCTION TO ECONOMETRICS**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters/Examiners:-**

Paper Setters will set 9 questions in all.

Question No. 1 will be compulsory comprising 10 short questions covering the entire syllabus, each question carrying 2 marks to be answered in upto 5-7 lines or 50-70 words. Total weightage of marks assigned to of this section will be 20 marks.

The Paper Setters will set 2 questions from each of I-IV units. The Candidates will attempt 4 questions selecting one from each unit. Each question from Unit I-IV will be of 20 marks. Candidates should answer each question upto 5-7 pages. Total weightage of this section will be 80 marks.

**UNIT-I**

**Basic Estimation Theory:** Definition and scope of econometrics. Relationship of econometrics with economic statistics and mathematical statistics, Different stages involved in an econometric research programme, Specifications and estimation of an econometric model, Sources and assumptions of disturbance terms.

Evaluation of the parameter estimates. Random variables and probability distribution. Basic facts about estimation. Unbiasedness, efficiency and consistency. Maximum likelihood estimation.

**UNIT-II**

**Testing of Hypothesis:** Basic concept. Type I and II errors. Simple and composite hypotheses. Z, t,  $\chi^2$  and F tests.

**Single Equation Models:** Estimation and Problems: Simple linear regression model and the general linear model (in matrix form), testing the singnificance of individual coefficients and groups of coefficients through ANOVA–technique, Chow’s test.

**UNIT-III**

Problems of heteroscedasticity, autocorrection and multicollinearity – their nature, consequences, detection and remedial measures.

Dummy variables: Concept and various uses. The dummy variable trap, Interpretation of slope and intercept Dummies.

**SEMESTER: V-VI**  
**(FOR OLD STUDENTS WHO ADMITTED IN SESSION 2017-18)**

**ECONOMICS (COMMON PAPERS)**

**UNIT-IV**

Distributed Lagged models. Partial adjustment model, Koyck transformation. Statistical estimation of simple demand and supply functions.

Concept of production functions; statistical estimation of Cobb-Douglas and CES, production functions; some macroeconomic functions like consumption function, investment functions and the demand for money function.

**Recommended Texts:**

1. Hogg, R.V.: Introduction to Mathematical Statistics, 3rd ed. Macmillan, New York, 1970.
2. Hogg, R.V. & E.A. Tanis: Probability & Statistical Inference, Pearson Education, Asia, 6<sup>th</sup> Ed., 2001.
3. Kendall, M.G. and A. Stuart (eds): Advanced Theory of Statistics Volumes I and II, Griffin & Co., London, 1976.
4. Johnston, J.: Econometric Methods, 20 McGraw Hill, New York, 1972.
5. Kmenta J: Elements of Econometrics, Macmillan, New York, 1971.
6. D.N. Gujarati: Basic Econometrics, 4<sup>th</sup> Ed., Tata McGraw Hill, 2004.
7. Koutsoyiannis, A: Theory of Econometric, ELBS with Macmillan, Hong Kong, 1984.



**SEMESTER-III  
PHILOSOPHY  
HISTORY OF PHILOSOPHY**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**GREEK PHILOSOPHY:** An introduction to the Metaphysical doctrines of the Pre-Socratic thinkers, Plato and Aristotle.

**SECTION-B**

**RATIONALIST PHILOSOPHERS:** Metaphysical and Epistemological Theories of Descartes, Spinoza and Leibnitz

**SECTION-C**

**EMPIRICIST PHILOSOPHERS:** Epistemological Theories of Locke, Berkeley and Hume.

**SECTION-D**

**PRAGMATIST PHILOSOPHERS:** Theories of Willam James and Charles Sanders Peirce

**Recommended Readings:**

1. Collins, James, *Interpreting of Modern Philosophy*, Princeton University Press, Princeton, 1973.
2. Fuller, B.A.G., *A History of Philosophy*, Oxford, New Delhi, 1989.
3. Folckenberg, Richard, *History of Modern Philosophy; from Nicolas of Cosa to the present time*, Progressive, Culcutta, 1977.
4. Russell, Bertrand, *History of Philosophy*.
5. Sahakian, William, *History of Philosophy*, Barnes, New York, 1970.
6. Thilly, Frank, *A History of Philosophy*, Central Book Depot, Allahabad, 1965.
7. Titus, H.H, *Living Issues in Philosophy*, Oxford University Press, London, 1993.

**SEMESTER-IV  
PHILOSOPHY**

**SPECIAL STUDY OF ANY ONE OF THE FOLLOWING: SHANKARA, GURU  
NANAK, AUROBINDO, MAHATMA GANDHI.**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**SECTION-A**

**SHANKARACHARYA:**

Advaitavada, Maya, Brahman, Atman, Avidya, Adhyasa and Jagat.

**SECTION-B**

**GURU NANAK:**

Metaphysics: Mulmantra, Cosmology, Ontology; Ethics: Supreme Ideal, Jivan Mukti, Path of Spiritual Vision and Five Khands.

**SECTION-C**

**SRI AUROBINDO:**

Nature of Man: Concept of Mind, Man in relation to mind; Spiritual Evolution: The Problem of Matter, Life and Mind; Nature of the World and Reality.

**SECTION-D**

**MAHATMA GANDHI:**

Concept of Truth, Non-Violence, Satyagraha, Antyodaya, Sarva Dharama Sambhav, Relation between Ends and Means, Trusteeship and Swaraj, Gandhi's on Bhagwadgita (Chapter no.3).

**Recommended Readings:**

1. Gupta, S.N. Das, *History of Indian Philosophy*, Vol. I, Kitab Mahal, Allahabad, 1969.
2. Mahadevan, T.M.P., *Contemporary Indian Philosophy*, Sterling, New Delhi, 1985.
3. -----, *The Philosophy of Advaita with Special reference to Bharatrihari*
4. Mcleod, W.H., *Guru Nanak and the Sikh Religion*, Oxford University, Delhi, 1976.
5. Prabhu, R.K. and U.R.R., *The Mind of Mahatma Gandhi*, Navajivan Publishing House, Ahmedabad, 1969.
6. Ramachandran, G. & T.K., Mahadeva (Ed.), *Mahatma Gandhi: His Relevance to Our Times*
7. Sher Singh, *Philosophy of Sikhism*, Shiromani Gurdwara Parbandhak Committee, Amritsar, 1986.
8. Sri Aurobindo, *The Life Divine*, Sri Aurobindo Aashram, Pondicherry, 1982.
9. Talib, G.S., *Guru Nanak: Personality and Vision*, Gurdas Kapur, Delhi, 1969.

**SEMESTER-V**

**PHILOSOPHY**

**WESTERN METAPHYSICS**

**Time: 3 Hours**

**Max. Marks: 100**

- Note:**
1. Ten questions are to be set in all.
  2. Five questions are to be attempted in all.
  3. All questions carry equal marks.

1. Nature of Substance: Greek View, Descartes, Spinoza, Leibnitz
  - a. Interactionism of Descartes
  - b. Parallelism of Spinoza
  - c. Pre-established Harmony of Leibnitz.
2. Theories of the Relationship between Universals and Particulars: Realism and Nominalism (St. Augustine).
3. Free-Will and Determinism Controversy:
  - a. Indeterminism
  - b. Determinism
  - c. Self-Determinism
4. Nature of Self: Descartes & David Hume.
5. Proofs for the Existence of God: Ontological, Cosmological, Teleological and Moral Arguments.
6. Causation: Nature of Causation, Plurality of Causes (J.S Mill)
7. Theory of Knowledge, Synthetic A-priori judgement of Kant

**Recommended Readings**

1. Galloway, G., *Philosophy of Religion*, T&T Clark, Edinburgh, 1960.
2. Hick, John, *Philosophy of Religion*, Prentice Hall, New Delhi, 1978.
3. Hacking, Willian Ernest, *Types of Philosophy*, Charles Scribner, New York, 1920.
4. Thilly, Frank, *A History of Philosophy*, Central Book Depot, Allahbad, 1965.
5. Titus, H.H., *Living Issues in Philosophy*, Eurasia, New Delhi, 1968.
6. Colines, James, *Interpreting of Modern Philosophy*, Princeton University Press, Princeton, 1973.

**SEMESTER-VI  
PHILOSOPHY**

**SPECIAL STUDY OF ANY OF THE FOLLOWING WESTERN PHILOSOPHERS:  
PLATO, KANT, SARTRE AND ARISTOTLE**

**Time: 3 Hours**

**Max. Marks: 100**

- Note:**
1. Ten questions are to be set in all.
  2. Five questions are to be attempted in all.
  3. All questions carry equal marks.

**PLATO**

1. Opinion and Knowledge
2. Theory of Ideas/ Universals/ Forms
3. Nature of Soul
4. Theory of Justice
5. Theory of State
6. Theory of Education

**KANT**

1. Noumena, Phenomena; Space and Time as forms of Intuition.
2. Forms of Judgments
3. Categories and Understanding
4. Synthetic a-priori Judgments
5. Constitutive and Regulative Reason
6. Antinomies

**SARTRE**

1. Existentialism
2. Being-in-Itself and Being-for-Itself
3. Authentic and In-Authentic existence
4. Human Freedom and Responsibility
5. Consciousness and Temporality
6. Facticity

**ARISTOTLE:**

1. Metaphysics: Problem of Universals and Particulars
2. Theory of Causation
3. Virtue Ethics
4. Education
5. Poetics
6. Socio-Political thought

**Recommended Readings:**

1. Das, Rosvitary, *Kant's Critique of Pure Reason*, Progressive Publishers, Calcutta, 1977.
2. Plato's Dialogues.
3. Sartre, Jeav Paul, *Being and Nothing; A Phenomenological Essay an Ontology*, Washington Square, New York, 1972.
4. Warnock, Mary, *Existentialism*, Oxford University, London, 1970.
5. W.T.Stace, *Critical History of Greek Philosophy*, Macmillon.
6. Titus, H.H., *Living Issues in Philosophy*, Eurasia, New Delhi, 1968.

**SEMESTER-III**

**SANSKRIT**

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**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Syllabus**

**SECTION-A** कालिदास का विक्रमोर्वशीयम् (प्रथम, द्वितीय अंक) सप्रसंग व्याख्या

**SECTION-B** विक्रमोर्वशीयम् (प्रथम, द्वितीय अंक) सामान्य प्रश्न – अंक सार, चरित्र-चित्रण, रस योजना, समीक्षात्मक अध्ययन, नाट्यकला.....इत्यादि।

**SECTION-C** विश्रुतचरित (दण्डी) सप्रसंग व्याख्या

**SECTION-D** विश्रुतचरित (दण्डी) सामान्य प्रश्न

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**SECTION-A**

**Question-I** निर्धारित अंश से 2 श्लोकों की सप्रसंग व्याख्या = 20 अंक  
**Question-II** निर्धारित अंश से 2 श्लोकों की सप्रसंग व्याख्या = 20 अंक

**SECTION-B**

**Question-III** निर्धारित बिन्दुओं में से 2 प्रश्न = 20 अंक  
**Question-IV** निर्धारित बिन्दुओं में से 2 प्रश्न = 20 अंक

**SECTION-C**

**Question-V** 2 गद्यांशों की सप्रसंग व्याख्या = 20 अंक  
**Question-VI** 2 गद्यांशों की सप्रसंग व्याख्या = 20 अंक

**SECTION-D**

**Question-VII** विश्रुतचरित पर आधारित एक प्रश्न = 20 अंक  
**Question-VIII** विश्रुतचरित पर आधारित एक प्रश्न = 20 अंक

**SEMESTER-IV**

**SANSKRIT**

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**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Syllabus**

**SECTION-A** विक्रमोर्वशीयम् (तृतीय, चतुर्थ, पंचम अंक) सप्रसंग व्याख्या

**SECTION-B** विक्रमोर्वशीयम् (तृतीय, चतुर्थ, पंचम अंक) सामान्य प्रश्न – अंक सार, चरित्र–चित्रण, रस योजना, समीक्षात्मक अध्ययन, नाट्यकला.....इत्यादि।

**SECTION-C** केनोपनिषद् – व्याख्या

**SECTION-D** केनोपनिषद् व्याख्या तथा सामान्य प्रश्न – विषय वस्तु, महत्त्व आदि।

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**SECTION-A**

**Question-I** निर्धारित अंश से 2 श्लोकों की सप्रसंग व्याख्या = 20 अंक

**Question-II** निर्धारित अंश से 2 श्लोकों की सप्रसंग व्याख्या = 20 अंक

**SECTION-B**

**Question-III** निर्धारित अंश से संबंधित 2 प्रश्न = 20 अंक

**Question-IV** निर्धारित अंश से संबंधित 2 प्रश्न = 20 अंक

**SECTION-C**

**Question-V** 2 मन्त्रों (सन्दर्भों) की प्रसंग सहित व्याख्या = 20 अंक

**Question-VI** 2 मन्त्रों (सन्दर्भों) की प्रसंग सहित व्याख्या = 20 अंक

**SECTION-D**

**Question-VII** 2 मन्त्रों/सन्दर्भों की सप्रसंग व्याख्या = 20 अंक

**Question-VIII** केनोपनिषद् पर आधारित एक प्रश्न = 20 अंक

SEMESTER-V

SANSKRIT

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¼x½ I Ḍdr ea fucl/k &

20 vā

onkuka egYoe} I Urks'k% fo |k/kue} L=h f'k{kk} i ; kbj.ke} nhi kofy% \_\_rp.kue}  
egkRekxk/kh} foKkuL; peRdkj k%A

izui = fuekZk funZk &

I I kfgR; niZk ds iFke ifjPNn I s 4 0; k[; s LFky nōdj 2 dh 0; k[; k iNn tk; A  
2x10 = 20

I kfgR; niZk ds iFke ifjPNn I s 2 izu nōdj , d dk mYkj iNn tk; A

1x20 = 20

II ¼d½ y?kfl ) kUrdkēph ds dkjd idj.k ds vk/kkj ij v'kq) foHkFDr okys 8 okD;  
nōdj 5 ea 'kq) foHkFDr iNn tk; A

5x2 = 10

4 dkjdka ds uke nōdj 2 dkjdka dks I knkgj.k Li "V djus ds fy, dgk tk; A  
2x5 = 10

¼[k½ y?kfl ) kUrdkēph ds L=h iR; ; idj.k ea I s 10 ey 'kCnka ds I kFk L=hi R; ;  
nōdj 5 ds L=hi R; ; kUr 'kCn fy[kok; s tk; A

5x2 = 10

y?kfl ) kUrdkēph ds L=h iR; ; idj.k ea I s 10 L=hi R; ; kUr 'kCn nōdj 5 ds  
ey 'kCn rFkk iR; ; iNn tk; A

5x2 = 10

III i kB; Øe ea fu/klfjr fo"ka; ka ea I s 4 fo"ka; nōdj , d ij I Ḍdr ea fucl/k fy[kus ds  
fy; s dgk tk; A

1x20 = 20

**SEMESTER-VI**

**SANSKRIT**

mi fu"kn~ rFk ofnd I kfgR;

I e; &3 ?k. Vs  
i kB; Øe &

i wkkd&100

¼d½ ¼[k.M v½ & mi fu"kn~ I kfgR; fuEu i kB; Øe fu/kkġr gS &  
(i) dBks fu"kn~ & vuþkn , oa 0; k[; k ¼ ea l s 4 'yk d½

4x10 = 40

(ii) dBks fu"kn~ I s l Ec) iz u ¼ ea l s 1 mġkj ½

20

¼[k½ ¼[k.M b½ & ofnd I kfgR; dk bfrgkl fuEu i kB; Øe fu/kkġr gS &

40

onkx & ¼'k{kk] dYi] 0; kdj.k] fu#Dr] T; kfr"kJ NU nA½ & I keU; i fjp; mi fu"kn~  
I kfgR; & fo"k; oLrq ¼dBks fu"kn~ dks NkMġj vU; i æq[k mi fu"knkx dk I keU;  
i fjp; A½

iz ui = fuekZk funġk &

I dBks fu"kn~ I s 6 el= nġj 4 dk vuþkn , oa 0; k[; k i Nk tk; A

4x10 = 40

II dBks fu"kn~ I s l Ecfl/kr 2 iz u nġj , d dk mġkj i Nk tk; A

1x20 = 20

III ofnd I kfgR; dk bfrgkl \* ds fu/kkġr i kB; Øe I s 4 iz u nġj 2 dk mġkj i Nk  
tk; A

2x20 = 40

**Books Recommended for Study**

1. Sanskrit Drama : A.B. Keith
2. Classical Sanskrit Literature : A.B. Keith
3. संस्कृत साहित्य की रूपरेखा : चन्द्रशेखर पाण्डेय



**SEMESTER–III**

**ENGLISH**

**ENGLISH PROSE**

**Time: 3 Hours**

**Max. Marks: 100**

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**Course Contents:**

**SECTION–A**

**Francis Bacon:**

Of Truth  
 Of Death  
 Of Ambition  
 Of Travel  
 Of Friendship

**SECTION–B**

**Charles Lamb:**

In Praise of Chimney Sweepers  
 Poor Relations  
 A Bachelor's Complaint

**SECTION–C**

**Bertrand Russell:**

In Praise of Idleness  
 Philosophy for Laymen  
 The Future of Mankind  
 On Being Modern-minded

**SECTION–D**

**George Orwell:**

Why I write  
 A Hanging  
 Shooting an Elephant  
 Politics and the English Language

**SEMESTER-IV****ENGLISH****ENGLISH POETRY****Time: 3 Hours****Max. Marks: 100****Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

**English Poetry:** A study of the twelve poets through the following selections:

**SECTION-A****William Shakespeare:**

- Shall I compare thee to a Summer's day?
- When in disgrace with Fortune and men's eyes
- When to the Sessions of Sweet Silent thought
- When in the Chronicle of wasted time
- Let me not to the marriage of true minds

**John Donne:**

- The Good-Morrow
- Sweetest love I do not go
- A Valediction: Forbidding Mourning
- Death be not proud

**John Milton:**

- On His Twenty Third Birthday
- On his Blindness

**SECTION-B****John Dryden:**

- To the University of Oxford, 1674
- To the Memory of Mr. Oldham

**Alexander Pope:**

- From Windsor Forest
- From An Essay on man

### **SECTION–C**

**S.T. Coleridge:**

- Frost at Midnight
- Kubla Khan

**William Wordsworth:**

- My heart leaps up
- She dwelt among the untrodden ways
- A slumber did my spirit steal
- The world is too much with us
- The Solitary Reaper

**George Gordon Lord Byron:**

- She walks in beauty
- My days of love are over
- So we'll go no more a roving

### **SECTION–D**

**i) Alfred, Lord Tennyson:**

- Tithonus
- Songs from "The Princess"
- Break, Break, Break
- Crossing the Bar

**Robert Browning:**

- The Lost Mistress
- Home Thoughts from Abroad
- Two in the Campagna
- My Last Duchess

**W.B. Yeats:**

- Adam's Curse
- September 1913

**W.H. Auden:**

- The Unknown Citizen
- Lay Your Sleeping Head

**SEMESTER-V****ENGLISH****ENGLISH NOVEL****Time: 3 Hours****Max. Marks: 100****Instructions for the paper setters and distribution of marks:-**

**Nine** essay type questions (**three questions on each play**) will be set. The examinees will be required to answer any **five** choosing at least one question on each play. Each question will carry **20** marks.

**Course contents:**

1. *The Mayor of Casterbridge* by Thomas Hardy
2. *A Farewell to Arms* by Ernest Hemingway
3. *The Shadow Lines* by Amitav Ghosh

**SEMESTER–VI****ENGLISH****ENGLISH DRAMA****Time: 3 Hours****Max. Marks: 100****Instructions for the paper setters and distribution of marks:-**

**Nine** essay type questions (**three questions on each play**) will be set. The examinees will be required to answer any **five** choosing at least one question on each play. Each question will carry **20** marks.

**(20x5=100 Marks)****Course Contents:**William Shakespeare: *Macbeth*John Osborne: *Look Back in Anger*John Galsworthy: *Justice*

**SEMESTER-III**

**HINDI**

vk/kfud dk0; rFkk dk0; ukVd

l e; % 3 ?k.Vs

dy v d% 100

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

I D'ku&

0; k[; k ds fy, fu/kkFjr Nfr

सर्वेश्वरदयाल सक्सेना, प्रतिनिधि कविताएँ, राजकमल प्रकाशन, नई दिल्ली।  
अक्सर एक व्यथा, एक सूनी नाव, स्मृति, रसोई, पिछड़ा आदमी, अपनी बिटिया के लिए दो कविताएँ,  
काठमाण्डू में भोर, तुम्हारे लिए, लू शुन और चिड़िया, धीरे-धीरे, अन्त में।

I D'ku&ch

0; k[; k ds fy, fu/kkFjr Nfr %

एक कंठ विषपायी, दुष्यंत कुमार, लोकभारती प्रकाशन, इलाहाबाद।

I D'ku&I h

v/; ; u ds fy, fu/kkFjr i fj {ks=%

fu/kkFjr iz u%

1. सर्वेश्वर दयाल सक्सेना : व्यक्तित्व और कृतित्व  
सर्वेश्वर दयाल सक्सेना के काव्य की साहित्यिक विशेषताएं  
सर्वेश्वर दयाल सक्सेना के काव्य में मध्यवर्गीय चेतना  
नई कविता के संदर्भ में सर्वेश्वरदयाल सक्सेना का काव्य  
सर्वेश्वरदयाल सक्सेना की काव्य भाषा

I D'ku&Mh

2. दुष्यंत कुमार : व्यक्तित्व और कृतित्व  
एक कंठ विषपायी में वर्णित पौराणिकता और आधुनिकता  
एक कंठ विषपायी : शीर्षक की सार्थकता  
एक कंठ विषपायी की मूल संवेदना  
एक कंठ विषपायी की भाषा संरचना

**SEMESTER-IV**

**HINDI**

ख | &l kfgR; % fuc/k l l e j .k rFkk vupkn  
l e; % 3 ?k. Vs dgy v d% 100

**Instructions for the Paper Setters:-**

Eight questions of equal marks (Specified in the syllabus) are to be set, two in each of the four Sections (A-D). Questions may be subdivided into parts (not exceeding four). Candidates are required to attempt five questions, selecting at least one question from each Section. The fifth question may be attempted from any Section.

I D'ku&

0; k[; k ds fy, fu/kkFjr Nfr; ka

अध्यापक पूर्ण सिंह के निबंध, सम्पादक, प्रो. हरमहेन्द्र सिंह बेदी एवं डॉ. सुधा जितेन्द्र, निर्मल पब्लिकेशंस, दिल्ली।

I D'ku&ch

0; k[; k ds fy, fu/kkFjr Nfr; ka

महादेवी वर्मा का गद्य साहित्य, संपादक— प्रो. डॉ. सुधा जितेन्द्र, पब्लिकेशन ब्यूरो, पंजाबी यूनिवर्सिटी, पटियाला।

पाठ्यक्रम में निर्धारित पांच संस्मरण — सूर्यकांत त्रिपाठी निराला, सुभद्राकुमारी चौहान, चीनी फेरी वाला, भक्तितन, घीसा।

I D'ku&l h

निबन्धकार अध्यापक पूर्ण सिंह, महादेवी वर्मा का साहित्यिक परिचय, पाठ्यक्रम में निर्धारित विधाओं से सम्बन्धित प्रश्न।

पाठ्यक्रम में निर्धारित संस्मरण सम्बन्धित आलोचनात्मक प्रश्न।

पाठ्यक्रम में निर्धारित निबन्धों सम्बन्धित आलोचनात्मक प्रश्न।

I D'ku&Mh

विभिन्न क्षेत्रों से सम्बन्धित अनुवाद शब्दावली के लिए सूची संलग्न।

*B.A. (HONOURS) 12+3 SYSTEM OF EDUCATION (Semester System) (Session 2019-20)*  
*(Faculty of Languages)*

vupkn % i kfj Hkkf"kd ' kCnkoyh

1.	Absentee Statement	अनुपस्थिति विवरण
2.	Acknowledgment	पावती
3.	Ad hoc	तदर्थ
4.	Affidavit	शपथ-पत्र
5.	Branch Office	शाखा-कार्यालय
6.	By-Product	उप-उत्पादन
7.	Catalogue	सूची-पत्र
8.	Cell	प्रकोष्ठ (कक्ष)
9.	Code	संहिता
10.	Commissioner	आयुक्त
11.	Dealing Hand	संबंधित कर्मचारी
12.	Dispatch	प्रेषण
13.	Draft	प्रारूप, मसौदा
14.	Enrolment	नामांकन
15.	Entile	हकदार होना
16.	Gazette	राजपत्र
17.	Invalid	अमान्य
18.	Master Plan	महायोजना
19.	Offer	प्रस्ताव
20.	Panel	नामिका
21.	Reminder	अनुस्मारक
22.	Joint Bank Account	संयुक्त बैंक लेखा/खाता
23.	Balance	शेष/बकाया
24.	Zero Hour	शून्य काल
25.	Zone	अंचल/मंडल
26.	Unilingual	एकल भाषी
27.	Trilingual	त्रिभाषी
28.	Surplus	अतिरिक्त
29.	Statement	विवरण
30.	Reservation	आरक्षण
31.	Lifting Barrier	उठान फाटक
32.	Entrance	प्रवेश
33.	Exit	निर्गम (द्वार)
34.	Allowance	भत्ता, छूट



*B.A. (HONOURS) 12+3 SYSTEM OF EDUCATION (Semester System) (Session 2019-20)*  
*(Faculty of Languages)*

35.	Line Patrolling	पटरी गश्त
36.	Compartment	कक्ष, खाना
37.	Medical Leave	चिकित्सा छुट्टी
38.	Surity Bond	जमानत / बंधक पत्र
39.	Testimonial	शंसा पत्र
40.	Authorise	प्राधिकृत करना
41.	Attested	अनुप्रमाणित / तसदीक करना
42.	Confirmation	पुष्टि
43.	Live Account	सक्रिय खाता
44.	Payment	भुगतान
45.	Sanctioned	स्वीकृत
46.	Layout	विन्यास, खाता
47.	Face Value	अंकित मूल्य
48.	Reserved Compartment	आरक्षित डिब्बा
49.	Pilgrim Tax	तीर्थयात्री कर
50.	Ordinary Fare	साधारण किराया

**SEMESTER-V**

**HINDI**

कुल अंक 100

प्रश्नपत्र में 10 प्रश्न होंगे।

कुल अंक 100

प्रश्नपत्र में 10 प्रश्न होंगे।

- क. प्रश्नपत्र तीन खण्डों में विभक्त है। प्रथम खण्ड में से 10 प्रश्न पूछे जायेंगे। इन प्रश्नों का उत्तर अधिकतम पचास शब्दों/पांच पंक्तियों में देना होगा। सभी प्रश्न अनिवार्य होंगे। प्रत्येक प्रश्न 2 अंकों का है तथा कुल अंक 20 होंगे।
- ख. द्वितीय खण्ड में 12 प्रश्न पूछे जाएंगे जिनमें से आठ प्रश्नों का उत्तर देना अनिवार्य होगा। इन प्रश्नों का उत्तर अधिकतम दो पृष्ठों अथवा 250 शब्दों की सीमा का होगा। प्रत्येक प्रश्न 6 अंकों का होगा। कुल अंक 48 होंगे।
- ग. तृतीय खण्ड में 4 प्रश्न पूछे जाएंगे जिनमें से दो प्रश्नों का उत्तर देना अनिवार्य होगा। प्रत्येक प्रश्न का उत्तर अधिकतम पांच पृष्ठों अथवा 1000 शब्दों तक सीमित होगा। प्रत्येक प्रश्न 16 अंकों का होगा। कुल अंक 32 होंगे।

सामान्य साहित्यिक परिचय

- उत्तर कांड (पहले तीस पद्य) : गीता प्रेस, गोरखपुर।
- रसखान रचनावली (पहले तीस पद्य), वाणी प्रकाशन, दिल्ली।
- पंजाब की हिन्दी कविता (आधुनिक) सम्पादक मोहन सपरा, प्रकाशक : प्रैस एवं पब्लिकेशन विभाग, गुरु नानक देव यूनिवर्सिटी, अमृतसर, कवि क्रम 13, 17.

तुलसी, रसखान तथा निर्धारित दो कवियों का सामान्य साहित्यिक परिचय : व्यक्तित्व/कृतित्व रखा गया है।

प्रश्नपत्र में 10 प्रश्न होंगे।

- प्रथम खण्ड में निर्धारित पाठ्यक्रम में से सामान्य प्रश्न पूछे जाएंगे।
- दूसरे खण्ड में 6 प्रश्न सप्रसंग व्याख्याओं के होंगे जिनमें से चार प्रश्न अनिवार्य हैं। निर्धारित पाठ्यक्रम में से 6 प्रश्नों में से कम से कम चार प्रश्नों का उत्तर देना अनिवार्य होगा।
- तृतीय खण्ड में तुलसी, रसखान तथा निर्धारित दो कवियों पर सामान्य प्रश्न होंगे।

**SEMESTER-VI**

**HINDI**

Hkkj rh; dk0; 'kkL= vkj iz; kstuey d fgUnh

I e; % rhu ?k. Vs

dy vad% 100

/; kr0; %&

- क. प्रश्नपत्र तीन खण्डों में विभक्त है। प्रथम खण्ड में से 10 प्रश्न पूछे जायेंगे। इन प्रश्नों का उत्तर अधिकतम पचास शब्दों/पांच पंक्तियों में देना होगा। सभी प्रश्न अनिवार्य होंगे। प्रत्येक प्रश्न 2 अंकों का है तथा कुल अंक 20 होंगे।
- ख. द्वितीय खण्ड में 12 प्रश्न पूछे जाएंगे जिनमें से आठ प्रश्नों का उत्तर देना अनिवार्य होगा। इन प्रश्नों का उत्तर अधिकतम दो पृष्ठों अथवा 250 शब्दों की सीमा का होगा। प्रत्येक प्रश्न 6 अंकों का होगा। कुल अंक 48 होंगे।
- ग. तृतीय खण्ड में 4 प्रश्न पूछे जाएंगे जिनमें से दो प्रश्नों का उत्तर देना अनिवार्य होगा। प्रत्येक प्रश्न का उत्तर अधिकतम पांच पृष्ठों अथवा 1000 शब्दों तक सीमित होगा। प्रत्येक प्रश्न 16 अंकों का होगा। कुल अंक 32 होंगे।

i fke [k.M % dk0; 'kkL=

काव्य सिद्धान्तों/सम्प्रदायों का सामान्य परिचय।  
शब्द शक्तियों : अमिधा, लक्षणा तथा व्यंजना के प्रमुख भेदोपभेद सहित परिचय।  
बिम्ब :: स्वरूप और भेद  
प्रतीक : अर्थ एवं भेद

f}rh; [k.M % fgUnh Hkk"kk

- हिन्दी : संपर्क भाषा , राजभाषा और राष्ट्रभाषा के संदर्भ में (राजभाषा के रूप में स्वीकृति तथा समस्याएं/सीमाएं)
- पत्रलेखन

nZ'V0; %

- प्रथम खण्ड में 'क' और 'ख' भाग से पांच-पांच सामान्य प्रश्न पूछे जाएंगे।
- द्वितीय खण्ड में 'क' और 'ख' के भाग के छः-छः प्रश्न पूछे जाएंगे जिनमें से चार-चार प्रश्नों का उत्तर देना अनिवार्य होगा।
- तीसरे खण्ड में 'क' और 'ख' भाग से दो-दो प्रश्न पूछे जाएंगे जिनमें से एक-एक प्रश्न का उत्तर देना अनिवार्य होगा।

**SEMESTER-III**

**PUNJABI**

ਸਮਾਂ ਤਿੰਨ ਘੰਟੇ

ਕੁਲ ਅੰਕ: 100

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਕਰ ਸਕਦਾ ਹੈ।

**ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ**

**ਸੈਕਸ਼ਨ-ਏ**

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਾਲ ਨਿਰਧਾਰਣ ਦੀਆਂ ਸਮੱਸਿਆਵਾਂ,  
ਵਿਚਾਰਧਾਰਕ ਪ੍ਰਵਿਰਤੀਆਂ

**ਸੈਕਸ਼ਨ-ਬੀ**

ਆਧੁਨਿਕ ਪੰਜਾਬੀ ਕਾਵਿ ਦੇ ਵਿਕਾਸ ਪੜਾਅ, ਪ੍ਰਵਿਰਤੀਆਂ ਅਤੇ ਨਵੇਂ ਝੁਕਾਅ

**ਸੈਕਸ਼ਨ-ਸੀ**

ਪੰਜਾਬੀ ਗਲਪ (ਨਿੱਕੀ ਕਹਾਣੀ ਤੇ ਨਾਵਲ) ਦੇ ਵਿਕਾਸ ਪੜਾਅ, ਪ੍ਰਵਿਰਤੀਆਂ ਅਤੇ ਨਵੇਂ ਝੁਕਾਅ

**ਸੈਕਸ਼ਨ-ਡੀ**

ਪੰਜਾਬੀ ਨਾਟਕ ਤੇ ਰੰਗਮੰਚ ਦੇ ਵਿਕਾਸ ਪੜਾਅ, ਪ੍ਰਵਿਰਤੀਆਂ ਅਤੇ ਨਵੇਂ ਝੁਕਾਅ

**SEMESTER-IV**

**PUNJABI**

ਸਮਾਂ ਤਿੰਨ ਘੰਟੇ

ਕੁਲ ਅੰਕ: 100

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪਰੀਖਿਅਕ ਲਈ ਹਦਾਇਤਾਂ**

1. ਪ੍ਰਸ਼ਨ ਪੱਤਰ ਦੇ ਚਾਰ ਭਾਗ ਹੋਣਗੇ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਦੋ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।
2. ਵਿਦਿਆਰਥੀ ਨੇ ਕੁੱਲ ਪੰਜ ਪ੍ਰਸ਼ਨ ਕਰਨੇ ਹਨ। ਹਰ ਭਾਗ ਵਿੱਚੋਂ ਇੱਕ ਪ੍ਰਸ਼ਨ ਲਾਜ਼ਮੀ ਹੈ। ਪੰਜਵਾਂ ਪ੍ਰਸ਼ਨ ਕਿਸੇ ਵੀ ਭਾਗ ਵਿੱਚੋਂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ।
3. ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ ਬਰਾਬਰ ਅੰਕ ਹਨ।
4. ਪੇਪਰ ਸੈੱਟ ਕਰਨ ਵਾਲਾ ਜੇਕਰ ਚਾਹੇ ਤਾਂ ਪ੍ਰਸ਼ਨਾਂ ਦੀ ਵੰਡ ਅੱਗੋਂ ਵੱਧ ਤੋਂ ਵੱਧ ਚਾਰ ਉਪ-ਪ੍ਰਸ਼ਨਾਂ ਵਿੱਚ ਕਰ ਸਕਦਾ ਹੈ।

**ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ**

**ਸੈਕਸ਼ਨ-ਏ**

ਸੂਫੀਮਤ : ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ, ਵਿਕਾਸ ਪੜਾਅ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

**ਸੈਕਸ਼ਨ-ਬੀ**

ਕਿੱਸਾ ਕਾਵਿ : ਪਰਿਭਾਸ਼ਾ, ਪ੍ਰਕਿਰਤੀ, ਵਿਕਾਸ ਪੜਾਅ ਅਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ

**ਸੈਕਸ਼ਨ-ਸੀ**

ਵਾਰਤਕ : ਵਿਕਾਸ ਰੇਖਾ, ਤੰਤ, ਵਾਰਤਕ ਦੇ ਰੂਪ, ਵਾਰਤਕ ਸ਼ੈਲੀ

**ਸੈਕਸ਼ਨ-ਡੀ**

**ਵਿਹਾਰਕ ਅਧਿਐਨ :**

- (ੳ) ਕਿਸੇ ਇੱਕ ਕਾਫ਼ੀ ਦਾ ਅਧਿਐਨ : ਕਾਫ਼ੀਆਂ ਸ਼ਾਹ ਹੁਸੈਨ।
- (ਅ) ਕਿੱਸੇ ਦੇ ਕਿਸੇ ਇੱਕ ਬੰਦ ਦਾ ਅਧਿਐਨ : ਮਿਰਜ਼ਾ ਸਾਹਿਬਾਂ : ਪੀਲੂ (ਸੰਪਾ. ਪਿਆਰ ਸਿੰਘ ਅਤੇ ਮਾਨ ਸਿੰਘ ਅੰਮ੍ਰਿਤ) ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਯੂਨੀਵਰਸਿਟੀ, ਅੰਮ੍ਰਿਤਸਰ।
- (ੲ) ਵਾਰਤਕ ਦੇ ਕਿਸੇ ਇੱਕ ਪੈਰ੍ਹੇ ਦਾ ਅਧਿਐਨ : ਪੁਰਾਤਨ ਅਤੇ ਨਵੀਨ ਪੰਜਾਬੀ ਵਾਰਤਕ ਵੰਨਗੀਆਂ ਦਾ ਇੱਕ ਚੋਣਵਾਂ ਸੰਗ੍ਰਹਿ : ਵਾਰਤਕੀ (ਸੰਪਾ. ਡਾ. ਅਮਰਜੀਤ ਸਿੰਘ ਕਾਂਗ, ਡਾ. ਤੇਜਵੰਤ ਸਿੰਘ ਮਾਨ), ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ।

**SEMESTER-V**

**PUNJABI**

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ-100

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪੇਪਰ ਸੈਟਰਜ਼ ਅਤੇ ਪ੍ਰੀਖਿਅਕਾਂ ਲਈ ਹਦਾਇਤਾਂ**

ਨੋਟ: ਪ੍ਰਸ਼ਨ ਨਿਮਨ-ਲਿਖਤ ਅਨੁਸਾਰ ਤਿੰਨ ਭਾਗਾਂ ਵਿਚ ਪੁੱਛੇ ਜਾਣਗੇ।

**ਭਾਗ-ਏ :**

ਇਸ ਭਾਗ ਵਿਚ 10 ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਬਹੁਤ ਸੰਖੇਪ ਹੋਵੇਗਾ। ਉੱਤਰ 5 ਸਤਰਾਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ। ਸਾਰੇ ਸਵਾਲ ਹੱਲ ਕਰਨੇ ਜ਼ਰੂਰੀ ਹਨ। ਹਰੇਕ ਸਵਾਲ ਦੇ 2 ਅੰਕ ਹਨ। ਇਸ ਭਾਗ ਦੇ ਕੁਲ ਅੰਕ 20 ਹਨ।

**ਭਾਗ-ਬੀ :**

ਇਸ ਭਾਗ ਵਿਚ 12 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ 8 ਪ੍ਰਸ਼ਨ ਹਲ ਕਰਨੇ ਹਨ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ 2 ਪੰਨਿਆਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 6 ਅੰਕ ਹਨ। ਇਸ ਭਾਗ ਦੇ ਕੁਲ 48 ਅੰਕ ਹਨ।

**ਭਾਗ-ਸੀ :**

ਇਸ ਭਾਗ ਵਿਚ ਲੇਖ-ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਹਰੇਕ ਦਾ ਉੱਤਰ 5 ਪੰਨਿਆਂ ਵਿਚ ਦਿੱਤਾ ਜਾਏਗਾ। ਪ੍ਰੀਖਿਅਕ ਵਲੋਂ ਚਾਰ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਦੋ ਪ੍ਰਸ਼ਨ ਹਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 16 ਅੰਕ ਹਨ। ਇਸ ਭਾਗ ਦੇ ਕੁਲ 32 ਅੰਕ ਹਨ।

**ਪਾਠ-ਕ੍ਰਮ ਅਤੇ ਪਾਠ-ਪੁਸਤਕਾਂ**

1. (ੳ) ਲੋਕਧਾਰਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਖੇਤਰ  
(ਅ) ਸਾਹਿਤ ਤੇ ਲੋਕ ਸਾਹਿਤ, ਲੋਕ ਸਾਹਿਤ ਦੇ ਰੂਪ ਤੇ ਉਹਨਾਂ ਦਾ ਵਰਗੀਕਰਨ  
(ੲ) ਸਭਿਆਚਾਰ, ਪਰਿਭਾਸ਼ਾ ਤੇ ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ  
(ਸ) ਲੋਕਧਾਰਾ ਤੇ ਸਭਿਆਚਾਰ
2. (ੳ) ਗੁਰਮਤਿ ਸਿਧਾਂਤ ਤੇ ਵਿਚਾਰਧਾਰਾ  
(ਅ) ਇੱਕ ਬਾਣੀ ਦਾ ਅਧਿਐਨ : ਆਸਾ ਦੀ ਵਾਰ (ਗੁਰੂ ਨਾਨਕ)
3. (ੳ) ਵਾਰ ਕਾਵਿ : ਪ੍ਰਕਿਰਤੀ, ਵਿਸ਼ੇਸ਼ਤਾਵਾਂ ਤੇ ਵਿਕਾਸ  
(ਅ) ਕਿਸੇ ਇੱਕ ਵਾਰ ਦਾ ਅਧਿਐਨ : ਚੱਠਿਆਂ ਦੀ ਵਾਰ (ਪੀਰ ਮੁਹੰਮਦ)

**SEMESTER-VI**

**PUNJABI**

ਸਮਾਂ : 3 ਘੰਟੇ

ਕੁਲ ਅੰਕ-100

**ਅੰਕ-ਵੰਡ ਅਤੇ ਪੇਪਰ ਸੈਟਰਜ਼ ਅਤੇ ਪ੍ਰੀਖਿਅਕਾਂ ਲਈ ਹਦਾਇਤਾਂ**

ਨੋਟ: ਪ੍ਰਸ਼ਨ-ਪੱਤਰ ਨਿਮਨ-ਲਿਖਤ ਅਨੁਸਾਰ ਤਿੰਨ ਭਾਗਾਂ ਵਿਚ ਪੁੱਛੇ ਜਾਣਗੇ।

**ਭਾਗ-ਏ**

ਇਸ ਭਾਗ ਵਿਚ 10 ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ ਬਹੁਤ ਸੰਖੇਪ ਹੋਵੇ। ਉੱਤਰ 5 ਸਤਰਾਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ। ਸਾਰੇ ਸਵਾਲ ਹੱਲ ਕਰਨੇ ਜ਼ਰੂਰੀ ਹਨ। ਹਰੇਕ ਸਵਾਲ ਦੇ 2 ਅੰਕ ਹਨ। ਇਸ ਭਾਗ ਦੇ ਕੁਲ ਅੰਕ 20 ਹਨ।

**ਭਾਗ-ਬੀ**

ਇਸ ਭਾਗ ਵਿਚ 12 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ। ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ 8 ਪ੍ਰਸ਼ਨ ਹਲ ਕਰਨੇ ਹਨ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦਾ ਉੱਤਰ 2 ਪੰਨਿਆਂ ਤੋਂ ਵੱਧ ਨਾ ਹੋਵੇ। ਹਰੇਕ ਸਵਾਲ ਦੇ 6 ਅੰਕ ਹਨ। ਇਸ ਭਾਗ ਦੇ ਕੁਲ 48 ਅੰਕ ਹਨ।

**ਭਾਗ-ਸੀ**

ਇਸ ਭਾਗ ਵਿਚ ਲੇਖ-ਨੁਮਾ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਜਿਨ੍ਹਾਂ ਵਿਚੋਂ ਹਰੇਕ ਦਾ ਉੱਤਰ 5 ਪੰਨਿਆਂ ਦਾ ਹੋਵੇ। ਪ੍ਰੀਖਿਅਕ ਵਲੋਂ 4 ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ ਅਤੇ ਵਿਦਿਆਰਥੀ ਨੇ ਦੋ ਪ੍ਰਸ਼ਨ ਹੱਲ ਕਰਨੇ ਹੋਣਗੇ। ਹਰੇਕ ਪ੍ਰਸ਼ਨ ਦੇ 16 ਅੰਕ ਹਨ। ਇਸ ਭਾਗ ਦੇ ਕੁਲ 32 ਅੰਕ ਹਨ।

**ਪਾਠ-ਕ੍ਰਮ**

1. ਸੰਕਲਪ: ਉਦਾਤ, ਬਿੰਬ, ਧੁਨੀ, ਤ੍ਰਾਸਦੀ, ਵਕ੍ਰੋਕਤੀ
2. ਆਲੋਚਨਾ ਵਿਧੀਆਂ: ਮਾਰਕਸਵਾਦੀ, ਰੂਪਵਾਦੀ, ਸੰਰਚਨਾਵਾਦੀ
3. ਪਰਿਭਾਸ਼ਕ ਸ਼ਬਦਾਵਲੀ:
  1. ਚਿੰਨ੍ਹ (Sign), ਚਿੰਨ੍ਹਕ (Signifier), ਚਿੰਨ੍ਹਿਤ (Signified)
  2. ਪ੍ਰਤੀਕ (Simbol)
  3. ਲਾਂਗ ਭਾਸ਼ਾ (Langue)
  4. ਪੈਰੋਲ (Parole)
  5. ਲੜੀਦਾਰ ਸੰਬੰਧੀ (Paradigmatic Relation)

6. ਕੜੀਦਾਰ ਸੰਬੰਧੀ (Syntegmatic Relation)
7. ਇਕਾਲਕ (Synchronic)
8. ਦੁਕਾਲਕ (Diachronic)
9. ਰੂਪਾਵਲੀ (Paradigm)
10. ਭਾਸ਼ਾਈ ਯੋਗਤਾ (Linguistics Competence)
11. ਭਾਸ਼ਾਈ ਨਿਭਾਅ (Linguistics Performance)
12. ਸ਼ੈਲੀ (Style)
13. ਸਜੋੜ (Coherance)
14. ਪੇਸ਼ਬੰਦੀ (ਅਗਰਭੂਮੀ) (For Grounding)
15. ਪ੍ਰਸੰਗ ਸਥਿਤੀ (Context Of Situation)
16. ਸੰਰਚਨਾ (Structure)
17. ਪ੍ਰਣਾਲੀ/ਪ੍ਰਬੰਧ (System)
18. ਪ੍ਰਕਾਰਜ ਵੰਡ (Functional Distribution)
19. ਪੂਰਕ ਵੰਡ (Complimentary Distribtion)
20. ਖੁੱਲ ਬਦਲ (Free Variation)
21. ਕਿਰਤ/ਪਾਠ (Text)
22. ਪ੍ਰਵਚਨ (Discourse)
23. ਭਾਸ਼ਾਈ ਚਿੰਨ੍ਹ (Linguistics Sign)
24. ਸਭਿਆਚਾਰਕ ਚਿੰਨ੍ਹ (Cultural Sign)