

B.A. (Hons) Part – II Examination

Geography

Paper	Duration	Max. Marks	Mini Marks
V	3 hrs.	80	128 (40%)
VI	3 hrs.	80	
VII	3 hrs.	80	
VIII	3 hrs.	80	
Practical		80	32 (40%)

(For each batch of 20 students)

Total = 320+80=400, (128+32=160)

Student will have to pass separately in theory and practical. A weekly seminar is to be arranged for all Hons. Classes.

PAPER-V : POLITICAL GEOGRAPHY

3hr. Duration

Max. Marks : 80

Note :-

1. Each theory paper is divided into three independent Sections. The question paper is divided into three parts, Part –A, Part-B and Part-C
2. Part-A (15 marks) is compulsory and contains 10 questions (20 words), at least three questions from each Section, each question of 1.5 marks.
3. Part-B (20 marks) is compulsory and contains five questions, at least one from each Section. Candidate is required to attempt all five questions. Each question is of 4 marks (50-100 words).
4. Part-C-(45 marks) contains six questions. Two from each Section Candidate is required to attempt three questions one from each Section. Each question is of 15 marks (400 words)

Course Contents :

Section A

Meaning, Nature, Scope and Subject matter of Political Geography, Political Geography and critical geopolitics, Approaches to the study of Political Geography, Morphological, functional and United field theory, Role of Physical, Demographic, Economic, Socio Cultural and Historical factors in the emergence of States

Section B

State as a politico territorial phenomenon, changing nature of location, size and shape in political geography of states, political and administrative framework and it's hierarchical relationship to unitary and federal form of governance. Boundaries and frontiers, functions and classification of international boundaries, global strategic views of Mackinder, Spykman, DE Seversky and Mahan and their relevance to contemporary world situation

Section C

Under development and international policies, the north south dialogue, SAARC and ASEAN ,The new international economic order, International tensions, West Asia and Indian ocean region, Regionalism in international Relations, Geo political Dimensions of Environment.

2117/21

Books Recommended

1. भट्टाचार्य एवं आच्छा : राजनैतिक भूगोल, राजस्थान हिन्दी ग्रंथ अकादमी।
2. सक्सेना, हरिमोहन : राजनैतिक भूगोल, रस्तोगी एण्ड कम्पनी, मेरठ।
3. Blij, H.J.De : Systematic Political Geog., John Willey & Sons, New York.
4. Dixit, R.D. : Political Geography : A contemporary perspective, Tata McGraw Hill, New Delhi.
5. Muir, R. : Modern Political Geography, McMillan, London.
6. Prescott, J.R.V. : Political Geography, Methuen & Co. London.
7. Taylor P. : Political Geography, Longman, London.

जागरूक

22/7 F.C. - K

PAPER-VI :POPULATION GEOGRAPHY

3hr. Duration

Max. Marks : 80

Note :-

1. Each theory paper is divided into three independent Sections. The question paper is divided into three parts, Part –A, Part-B and Part-C
2. Part-A (15 marks) is compulsory and contains 10 questions (20 words), at least three questions from each Section, each question of 1.5 marks.
3. Part-B (20 marks) is compulsory and contains five questions, at least one from each Section. Candidate is required to attempt all five questions. Each question is of 4 marks (50-100 words).
4. Part-C-(45 marks) contains six questions. Two from each Section Candidate is required to attempt three questions one from each Section. Each question is of 15 marks (400 words)

Course Contents :

Section A

Population geography : Definition, Nature, Scope and interdisciplinary study, Theories of Population Growth – Pre-Malthusian views, Malthus' theory, Marxist theory, Optimum population theory, Demographic transition model, World population distribution, growth trends and determinants.

Section B

Migration : History, Theories, trends and patterns of international and internal migration, Population Dynamics: Fertility and Mortality – Measurement, Determinants and Distribution, World Population composition and characteristics, World Population Urbanization, Trend, Pattern and Challenges.

Section C

India – Population characteristics and relationship with development : Population control movement and Policies : Urbanization and Population Explosion; Post-independence development – Reproductive and Child health Programme, Contemporary Issues – Ageing of population; Declining Sex Ratio; Hiv /Aids.

Books Recommended :

1. Chandna, R.C. : Population Geography. Kalyani Publishers, Delhi.
2. Garnier, J.B. : Geography of Population. Longman, U.K.
3. Hassan, M.I. : Population Geography. Rawat Publication, Jaipur.
4. Newbold, K.B. : Population Geography Tools and issues, Rowman & Littlefield Publications, London.
5. Woods, R. : Theoretical Population Geography. Longman, U.K.

11/1/21

22/1/21

PAPER-VII : BIO-GEOGRAPHY

3hr. Duration

Max. Marks : 80

Note :-

1. Each theory paper is divided into three independent Sections. The question paper is divided into three parts, Part –A, Part-B and Part-C
2. Part-A (15 marks) is compulsory and contains 10 questions (20 words), at least three questions from each Section, each question of 1.5 marks.
3. Part-B (20 marks) is compulsory and contains five questions, at least one from each Section. Candidate is required to attempt all five questions. Each question is of 4 marks (50-100 words).
4. Part-C-(45 marks) contains six questions. Two from each Section Candidate is required to attempt three questions one from each Section. Each question is of 15 marks (400 words)

Course Contents :

Section A

Definition ,Scope and Significance of Bio Geography, Basic Ecological Principles, Bio Energy Cycle in the Terrestrial Ecosystem and Energy Budget of the earth, Trophic and Food Chain, Darwin's Theory of Evolution, Concept of Biome and Community.

Section B

Origin of Fauna and Flora, Geographical Distribution, Major Gene centers, Plants and Animals and their Dispersal, Distribution of plant life on the earth and its relation to Soil Types, Climates and Human Practices, Geographical distribution of Animal life on the earth and its Relation to Soil, Vegetation Type, Climates and Human practices

Section C

Ecological changes over Space and Time, Ecosystem Stability and Disturbance, Managed Ecosystem, Agricultural Urban case studies of Human induced Ecological changes, Desert Ecosystem with specific reference to Rajasthan, Wetland ecosystem with specific reference to the Rajasthan Wetlands, Agricultural ecosystem with specific reference to the Indira Gandhi Nahar Pariyojana, Industrial effluents and its effect on freshwater bodies and Riverine Ecosystem, Management Practices with special reference to Rajasthan

Suggested Books :

1. Robinson M.H. : Bio Geography, E.L.B.S. McDonal Evans, London.
2. Symmons, I.G. : Bio-geographical Processes, George Allen and Unwi, London.
3. Berry, C. : Biogeography – An ecological and Evolutionary Approach, Cox Blackwell, Oxford, 1977.
4. Joy, T. : Biogeography – A Study of Plants in 1971 the Ecosphere, Oliver and Boyd. Edinburgh.
5. Mathur, H.S. : Essentials of Bio Geography, Jaipur.
6. Seddon, B : Biogeography, Duckworth, London, 1971.
7. Martin, C. : Plant Geography, Mathuen, 1975.
8. Philip,J. : Zoo Geography- The Geographical Distribution of Animals, John Willey, New Yourk, 1957.
9. कुलश्रेष्ठ, के.पी. जैव भूगोल, किताब घर, कानुपुर।
10. जोशी रतन : जैव भूगोल एवं जैव विविधता, राजस्थान हिन्दी ग्रन्थ अकादमी, जयपुर।

गणेश



PAPER-VIII : STATISTICAL METHODS IN GEOGRAPHY

3hr. Duration

Max. Marks : 80

Note :-

1. Each theory paper is divided into three independent Sections. The question paper is divided into three parts, Part –A, Part-B and Part-C
2. Part-A (15 marks) is compulsory and contains 10 questions (20 words), at least three questions from each Section, each question of 1.5 marks.
3. Part-B (20 marks) is compulsory and contains five questions, at least one from each Section. Candidate is required to attempt all five questions. Each question is of 4 marks (50-100 words).
4. Part-C-(45 marks) contains six questions. Two from each Section Candidate is required to attempt three questions one from each Section. Each question is of 15 marks (400 words)

Course Contents :

Unit – I

Nature, Scope and Significance of the Statistical Techniques in Geography. Data – Types, Sources, Collection, Editing, Tabulation and Classification. Frequency distributions, characteristics of frequency distribution : Number of Classes, Class interval; Types of Frequency graphs – Histogram ; Frequency Polygon and Frequency Curve.

Unit – II

Measures of Central tendency-Arithmetic, Harmonic and Geometric mean. Median, Quartile and Mode.

Measures of Variations of Dispersion – Range, Quartile Deviation, Mean Deviation, Standard Deviation; Lorenz curve; Normal curve; Relative variation; measures of Skewness; Kurtosis.

Unit – III

Methods of Correlation – Graphical, Spearman's Rank, Karl Pearson's. Regression, Regression line and confidence limits; Methods of interpolation and extrapolation, index number.

Suggested Books

1. Aslam, Mahmood : Statistical Methods in Geographical Studies, Rajesh Publication, Delhi 1977.
2. Duncan, C.D. et.al : Statistical Geography C. Problems in Analysis Areal Data, Free of Gleneo, New York, 1961.
3. Gregory, S. : Statistical Methods and the Geographer, Longman's London, 1963.
4. King, L.J.: Statistical Analysis in Geography, Prentice Hall, Englewood Cliff, N.J.
5. Lewis Peter : Maps and Statistics, Methuen & Co.Ltd., London, 1977.
6. Norchiffe, : Inferential Statistics for Geographers, Kalyani Publishers, New Delhi, 1979.
7. Yeats Mauries, : An Introduction to Quantitative Analysis in Economic Geography, McGraw Hill, New York. 1968

2117/25



GEOGRAPHY (HONS -II.) PRACTICAL

Duration : 6.hrs.

Min. Pass Marks – 32

Max Marks : 80

Distribution of Marks for the purpose or Examination

1. Written paper (Lab work) (3 hour) (3 Prob. out of 5)	30 Marks
2. Record work and viva-voce (15+5) (20 Marks
3. Field Survey and viva-voce (10+5) (3 hour)	15 Marks
4. Camp report and viva-voce (10+5)	15 Marks
Total	80 Marks

Note : Minimum 30 sheets must be prepared by students and checked & signed by teacher with date, otherwise students will be responsible. Students must write his/her name on every sheet. The teacher should give fresh exercise every year so that the students may not undertake tracing of old exercise.

1. Types and uses of cartographic symbols – point, line and area symbols, classification of distribution maps.
2. Representation of population data – distribution (dot), density (choropleth), growth (ring), age and sex-composition (Pyramid-simple, superimposed and compound), urban & rural population (dot & circle, dot & sphere).
3. Agriculture data – land use (divided circle), production (square and rectangle), irrigated area as percent to total cropped area (choropleth), distribution (dot and symbols).
4. Industrial data – Production and trade (Polyline graph, Bandgraph, Blok pile, Bar- simple, compound and multiple), Transport data – traffic flow diagram.
5. Plane table surveying: Equipments, procedure, traversing- open and closed traverse, methods- radial and intersection, concept of resectioning: two point problem, three point problem.
6. Use of Indian pattern clinometer.
7. Three days Socio- Economic Survey Camp of any village/town in Rajasthan state. Report should be prepared by each student separately and should be submitted in the form of Hardcopy and PPT.

Books Recommended

1. Monkhouse E.J. : Maps and diagrams, Methuen Co. London.
2. Robinson, A.H. : Maps and diagrams, John Willey & Sons, New York.
3. Mishra R.P. : Fundamental of Cartography, MacMilon, New Delhi.
4. Singh R.L. : Elements of Practical Geography, Kalyani Publishers, New Delhi.
5. जे.पी. शर्मा : प्रायोगिक भूगोल, रस्तोगी प्रकाशन, मेरठ।
6. एम.एस.जैन : प्रायोगिक भूगोल, साहित्य भवन, आगरा।
7. आर. एन. मिश्रा पी. के. शर्मा, प्रयोगिक भूगोल – रावत प्रकाशन, जयपुर

21/1/21

DM