

B.A. / B.Sc. (Pass Course) Part. II
GEOGRAPHY

Schemes of Examination -

Faculty	Minimum Pass Marks	Maximum Marks
Art/Social Science	72	200
Science	54	150
Paper I	Resources Geography	Arts 75 Science 50
Paper II	Human Geography	Arts 75 Science 50
Practical	18	Arts 75 Science 50

Notes -

1. Students are permitted to use stencils, simple calculator and log tables wherever needed in both theory and practical examinations. Each theory paper will have a teaching of 3 hours per week, and for practical paper per batch 4 hours per week.
2. There will be a common paper for Arts and Science.
3. Q. 1 will be compulsory and will cover the entire course of the paper.
Q. No 1 of 20% marks of the maximum marks be set in two parts.
(a) Part (a) will have ten items for locating on a map (to be supplied by examination centre) carrying 10% marks of the maximum marks and candidates shall attempt any five items.
(b) Part (b) will have 10 short answer questions carrying 10% marks of the maximum marks and candidates shall attempt any five questions.
4. Remaining 09 questions carrying equal marks will be set with 03 questions from each section of the syllabus.
5. Candidate will attempt 05 questions in all including question No. 1 selecting at least one question from each section.
6. Practical examination will be conducted by the board of examiners appointed by the University.
7. The candidate will have to pass in theory and practical separately.
8. The non-collegiate candidates will have to attend a practical training camp of 48 hours at a college affiliated to the Maharaja Surajmal Brij University, Bharatpur notified by the University from time to time in which Geography subject is taught on payment of fee fixed by the University. The candidates appearing at examination from any examination centre located in Bharatpur and Dholpur Districts will attend the practical camp at the Post Graduate Departments of Colleges fixed by the University. Candidates will pay fee for this fixed by the University. The candidate will procure Certificate of successful completion of practical training camp from the College/Department of Geography and produce the same at the time of practical examinations.

SYLLABUS
Paper I: Resources Geography

Section A

Definition and classification of resources: renewable and non renewable resources. Natural Resources: distribution, exploitation, uses and conservation of forests, water, soils, energy resources (coal, petroleum, natural gas and non conventional energy resources).

Section B

Human resources: population growth, distribution and density. Agricultural resources: fisheries and cereal crops: rice, wheat, beverages tea, coffee commercial crops: cotton, jute, sugarcane, Agricultural regions of the world.

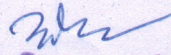
Section C

Concepts of Resources utilization, their conservation environmental and cultural constraints in resource utilization, water conservation and rainwater harvesting, soil and forest resources conservation, resources regions of the world, resources regions of India, sustainable development.

Recommended Readings:

- Alexander, E.W. (1988): 'Economic Geography', Prentice Hall India, New Delhi. Bunting, B.C. (1987): 'The Geography of Soil', Prentice Hall, New York.
- गुर्जर, आर.के. एवं जाट, बी.सी. (2013): 'संसाधन भूगोल', पंचशील प्रकाशन, जयपुर ।
- कौशिक, एस.डी. (2010): 'संसाधन भूगोल', रस्तोगी पब्लिकेशन्स, मेरठ ।
- माथुर, बी. (1998): 'संसाधन भूगोल', रस्तोगी, पब्लिकेशन, मेरठ ।
- Mitchell, Bruce. (1979): 'Geography and Resource Analysis', Longmans, London.
- Park, C.C. (2001): 'The Environment: Principles and Applications', Routledge, London.
- Robinson, G.W. (1932): 'Soils, their Origin, Constitution and Classification', London.
- Shafi, M. (2004): 'Agricultural Geography', Pearson India.

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अकादमिक प्रभारी
महाराजा सूरजमल बृज विश्वविद्यालय
भरतपुर (राज.)

SYLLABUS
Paper II: Human Geography

Section A

Definition of Human Geography, Principles of human geography, schools of man-environment relations: determinism, possibilism and neo-determinism.

Section B

Classification of human races: types, characteristics and distribution, human races in India, tribes in the world: eskimos, bushman, pigmy, tribes in India: bhils, nagas, gond, Population growth, distribution and density of world population.

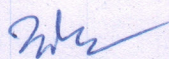
Section C

Migration of population: causes, types and impact; population regions and population policies in India, Urban settlements: process of urbanization, urban problems in India, impact of human activities on environment.

Recommended Readings:

- Chandna, R.C. (2000): 'Geography of Population', Kalyani Publishers, New Delhi.
- Dohrs, F. E. & Summners, L.W. (eds.) (1967): 'Introduction to Geography', Thomas Crowell Co., New York.
- Dear, M.J. & Flusty, S. (ed.) (2002): 'The Spaces of Post Modernity: Readings in Human Geography', Blackwell Publishers Ltd., Oxford.
- Fellmen, Getis & Getis, J. (1998): 'Human Geography - Landscape of human activities', Longman, London.
- गुर्जर, आर.के. एवं जाट, बी.सी. (2014): 'मानव भूगोल', पंचशील प्रकाशन, जयपुर ।
- Husain, M. (2012): 'Human Geography', Rawat Publications, Jaipur.
- हारून, एम. (2006): 'संसाधन भूगोल', वसुंधरा प्रकाशन, गोरखपुर ।
- Leong, G.C. & Morgan, E.C. (1982): 'Human and Economic Geography', Oxford University Press, Oxford 2nd Edition.
- कौशिक, एस.डी. (2012): 'मानव भूगोल', रस्तोगी पब्लिकेशन्स, मेरठ ।
- मौर्या, एस.डी. (2005): 'जनसंख्या भूगोल', शारदा पुस्तक भवन, इलाहाबाद ।
- पंडा, बी.पी. (2001): 'जनसंख्या भूगोल', मध्यप्रदेश हिंदी ग्रन्थ अकादमी, भोपाल ।
- राव, बी.पी. एवं राव, बी.के. (2008): 'मानव भूगोल', वसुंधरा प्रकाशन, जयपुर ।
- प्रसाद, रामा एवं मीना, जे. (2013): 'जनसंख्या भूगोल', ऋतु पब्लिकेशन, जयपुर ।
- Singh, R.L. (2005): 'Fundamentals of Human Geography', Sharda Pustak Bhawan, Allahabad.

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**Practical
Scheme of Examinations**

Minimum Pass Marks : 18

Maximum Pass Marks : 50

	Bifurcation of Marks	Time
Written Exam	24	3 hrs.
Field survey and viva voce	10 + 04	2 ½ hrs.
Viva voce	08 + 04	

Note –

1. There shall be 06 questions in written exam paper selecting at least 02 question from each section. Candidates are required to attempt 03 questions selecting 01 question from each section. All question carry equal marks.

SYLLABUS

Section A

Definition of cartography, types of cartographic symbols and their uses, classification and representation of data with the help of squares, rectangles circles, spheres, ring, pyramids, wheel diagrams.

Section B

Classification and uses of maps, drawing of isopleth, choropleth, chorochromatic, choroschematic and dot maps (simple, multiple and multi color), measures of central tendency: mean, median, mode, quartiles.

Section C

History of topographical maps in India, Scheme of topographical mapping in India as per National Map Policy, 2005. Conventional symbols and interpretation of physical and cultural features on topographical maps.

Prismatic Compass survey: equipments, methods of measurement of bearings, correction of bearings, record of survey closing error and its corrections.

Recommended Readings:

Monkhouse, F. J. and Wilkinson, F.J. (1985): 'Maps and Diagrams', Methuen, London.
Mahmood, A. (1998): 'Statistical Methods in Geographical Studies', Rajesh Publication, New Delhi (fourth revised edition).

Raisz, E. (1962): 'General Cartography', John Wiley and Sons, New York (5th edition).

Singh, R.L. and Singh, Rana, P.B. (1991): 'Elements of Practical Geography', Kalayani Publishers, New Delhi.

Sarkar, A.K. (1997): 'Practical Geography: A Systematic Approach', Orient Longman, Kolkata.

शर्मा, जे.पी. (2011): 'प्रयोगात्मक भूगोल की रूपरेखा', रस्तोगी पब्लिकेशन्स, मेरठ।

Singh, L.R. (2006): 'Fundamentals of Practical Geography', Sharda Pustak Bhawan, Allahabad.

Venkatramneiah, C. (1997): 'A Text book of Surveying', University Press, Hyderabad.