

**B.A. / B.Sc. (Pass Course) Part. III
GEOGRAPHY**

Schemes of Examination -

Faculty	Minimum Pass Marks	Maximum Marks
Art/Social Science	72	200
Science	54	150
Paper I	Geography of Asia	Arts 75 Science 50
Paper II	Geography of India	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: Geography of Asia

Section A

Asia in context of the world, geological structure, relief, drainage system and climate. Natural vegetation, Population: distribution, density and growth.

Section B

Agriculture: main characteristics and problems of Asian agricultural; distribution and production of major crops: rice, wheat, cotton, tea, sugarcane, mineral resources: distribution, deposits and production of iron ore, copper, power resources: distribution, deposits and production of coal, petroleum and natural gas. Industries: distribution and production of iron and steel industry and cotton textile.

Section C

Regional geography of Japan, China, Pakistan in terms of physiography, climate, drainage pattern, soils, vegetation, minerals, agriculture, industry, human resources.

Recommended Readings:

Hussain, M. (2004): 'World Geography', Rawat Publication, Jaipur.

Johnson, D.L. et al (2012): 'World Regional Geography: A Development Approach', PHI Learning Pvt. Ltd., New Delhi.

मामोरिया एवं अग्रवाल, (2012): 'एशिया का भूगोल', साहित्य भवन, आगरा।

राव, बी.पी. एवं सतपथी, डी.पी. (2002): 'एशिया की भौगोलिक समीक्षा', वसुंधरा प्रकाशन, गोरखपुर।

सतपथी, डी.पी. (1995): 'चीन की भौगोलिक समीक्षा', वसुंधरा प्रकाशन, गोरखपुर।

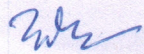
सक्सेना, एच.एम. (2010-11): 'विश्व का प्रादेशिक भूगोल', रस्तोगी पब्लिकेशन्स, मेरठ।

Shafi, M. (2000): 'Agricultural Geography of Asia', Macmillan, Delhi.

Tikka, R.N. (1997): 'World Regional Geography', New Academic Publishing Company, Jalandhar.

Trewartha, G.T. (1961): 'Japan: A Physical, Cultural and Regional Geography', Mathu & Company, London.

**Only For Session
2020-21**


अकादमिक प्रभारी
महाराजा सूरजमल बूज विश्वविद्यालय
भरतपुर (राज.)

SYLLABUS
Paper II: Geography of India

Section A

India in the context of South and Southeast Asia, physiographic divisions, climate: mechanism of Indian monsoon, major climatic regions, vegetation, major soils and regions; drainage system, forests, mineral and power resources.

Section B

Agriculture: major crops, green revolution, livestock resources and their development, industrial localization with reference to iron and steel, cotton textile, cement; population growth, distribution, human resource development.

Section C

Regional disparities in economic development, planning and economic regions of India, problems and prospects of linking of rivers, environmental issues in India, transport development: rail, road, foreign trade: challenges and prospects.

Recommended Readings:

- Gautam, Alka, (2010): 'Geography of India', Rastogi Publications, Meerut.
Gopal Krishnan, R. (2001): 'Geography of India', Jawahar Publishers & Distributors, New Delhi, 2nd Edition.
गुर्जर, आर.के. एवं जाट, बी.सी. (2013): 'भारत का भूगोल', पंचशील प्रकाशन, जयपुर ।
Khullar, D.R. (2006): 'India a comprehensive Geography', Kalyani Publishers, New Delhi.
मामोरिया, सी. (1999): 'आधुनिक भारत का वृहद भूगोल', साहित्य भवन पब्लिकेशन्स, आगरा ।
Sdasyuk, G. and Sengupta, (1968): 'Economic Regionalisation of India', Census of India Publication, New Delhi.
Singh, G. (1998): 'A Geography of India', Atma Ram & Sons, Delhi, 6th Edition.
Singh, R.L. (ed.) (1971): 'India: A Regional Geography', NGSI, Varanasi.
Spate, O.H.K. and Learmonth, A.T.A. (1967): 'India and Pakistan: Land, People and Economy', Methuen and Co., London.
Tirtha, R. (2000): 'Geography of India', Rawat Publications, Jaipur 2nd Edition (India).
तिवारी, आर.सी. (2012): 'भारत का भूगोल', प्रयास पुस्तक भवन, इलाहाबाद ।

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	

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N/c-

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, classification, uses and characteristics of map projection: (graphical constructions).

Conical Projections:

1. with the one standard parallel
2. with two standard parallel
3. Bonne's

Cylindrical Projections:

1. Equidistance
2. Equal Area
3. Mercator's Universal Transverse Mercator (UTM)

Section B

Zenithal Projections: (only polar case)

1. Gnomonic
2. Stereographic
3. Orthographic

Three dimensional diagrams: sphere, cube.

Section C

Plane table surveying: equipments, procedure, traversing - open and closed traverse, methods - radial and intersection, concept of resectioning.

Recommended Readings:

चौहान, पी.आर. (2005): 'प्रायोगिक भूगोल', वसुंधरा प्रकाशन, गोरखपुर।

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

Rampal, K.K. (1993): 'Mapping and Conflation: Methods and Techniques', Concept Publishing Company, New Delhi (Reprint 2009).

Robinson, A.H. et al. (2004): 'Elements of Cartography', John Wiley & Sons, Inc., New York (6th Edition).

Singh, L.R. (2006): 'Practical Geography', Prayag Pustak Publisher, Allahabad U.P.

Singh, R.L. and Singh, R.P.B. (1991): 'Elements of Practical Geography', Kalyani Publishers, New Delhi (Reprint 2002).

शर्मा, जे.पी. (2010-11): 'प्रयोगात्मक भूगोल की रूपरेखा', रस्तोगी पब्लिकेशन, मेरठ।