

Syllabus and Course Scheme
Academic year 2020-21



B.A. – Geography
Exam-2021

UNIVERSITY OF KOTA
MBS Marg, Swami Vivekanand Nagar,
Kota - 324 005, Rajasthan, India

- नोट: 1. अभिलेख कार्य, भूगोल बी.ए. भाग-प्रथम की निर्धारित 'अभ्यास पुस्तिका' पर किया जावे।
2. प्रश्न संख्या 1 जरीब एवं फीता सर्वेक्षण पर होगा, जिसे करना अनिवार्य है।

योग

50

पाठ्यक्रम-

1. मानचित्र कला : अर्थ, महत्व एवं विधियां ।
2. मापनी -सरल, विकर्ण और तुलनात्मक।
3. विवर्धन, लघुकरण और मानचित्र संयोजन ।
4. उच्चावच निरूपण की विधियां, हैश्यूर, पर्वतीय छायाकरण, स्तर-रंजन विधि, समोच्च रेखायें आदि स्थलाकृतिक पत्रकों में प्रदर्शित विभिन्न भौतिक प्रदेशों के उच्चावच, भू-स्वरूपों जैसे ढाल के प्रकार, घाटियां, जलप्रपात, गार्ज, विसर्प, पठार: शंक्वाकार पहाड़ी, कटक, काठी और दरों को समोच्च रेखाओं द्वारा प्रदर्शित करना।
5. माध्य, मध्यिका एवं बहुलक ।
6. जरीब तथा फीता सर्वेक्षण का सैद्धान्तिक भाग।

B.A. (Part- II) GEOGRAPHY - 2021

Scheme:

Two Papers

Min. Pass Marks : 54

Max. Marks : 150

Paper - I

Duration 3 hrs.

75 Marks

Paper - II

Duration 3 hrs.

75 Marks

Paper I - Human and Economic Geography

Duration 3 hrs.

Max.Marks : 75

Note : The question paper will contain three sections as under –

- Section-A :** One compulsory question with 10 parts, having 2 parts from each unit, short answer in 20 words for each part. Total marks : 10
- Section-B :** 10 questions, 2 questions from each unit, 5 questions to be attempted, taking one from each unit, answer approximately in 250 words. Total marks : 35
- Section-C :** 04 questions (question may have sub division) covering all units but not more than one question from each unit, descriptive type, answer in about 500 words, 2 questions to be attempted. Total marks : 30

Unit - I

Nature and scope of Human Geography; Three principles of Human Geography; Contribution of Vidal de la Blache, Brunhes, Huntington. World population - Growth, distribution and problems.

Unit - II

Human races - Types and Distribution, Human Occupations. Important tribes- Eskimo, Pygmy, Bushman, Gond and Naga - their adaptation to the environment, social and economic activities.

Unit - III

Definition, nature and scope of Economic Geography. Natural resources - forest, soil, water - their distribution and conservation. Energy resources - Coal, Petroleum, Atomic and Hydel Power.

Unit - IV

Types of Agriculture. Geographical condition, distribution and production of following crops - Wheat, Rice, Sugarcane, Cotton, Tea, Coffee, Rubber; World Agricultural regions. Livestock rearing.

Unit - V

Distribution and Production of Minerals - Iron ore, Copper, Manganese, Mica. Location of Industries - Iron and Steel, Cotton Textiles, Paper & Pulp, Ship building. Major Industrial regions of the world. Oceanic Trade routes of the world.

GEOGRAPHY PRACTICAL

Scheme only for Regular & Ex. - Students:

Practicals	Min. Pass Marks - 18	Max. Marks- 50
1. Lab. Work (written paper - Three out of 5 questions to be attempted)	2 hrs	18 Marks
2. Field Survey and Viva-Voce	2 hrs	8+4=12
3. Record work and Viva-Voce	1 hr	8+4=12
4. Project report and Viva-Voce	1 hr	6+2=08
Note: Record work should be prepared on practical work book only.		
Total		50

Duration - 6 hrs of each batch of 20 students

Scheme only for Non-Collegiate Candidates:

Practicals	Min. Pass Marks - 18	Max. Marks- 50
1. Lab. Work (written paper - Three out of 5 questions to be attempted)	2 hrs	24 Marks
2. Field Survey and Viva-Voce	2 hrs	8+4=12
3. Record work and Viva-Voce	1 hr	10+4=14
Note: Record work should be prepared on practical work book only.		
Total		50

Duration - 6 hrs of each batch of 20 students

Contents :

1. Types and uses of cartographic symbols point, line and area symbols.
2. Classification of distribution maps- quantitative and qualitative.
3. Diagrams and Graphs :
 - (a) One dimensional- Line graphs, bars, pyramids,
 - (b) Two dimensional – wheel, circle, square, rectangular,
 - (c) Three dimensional - sphere and cubes.
4. Quartile, mean deviation and standard deviation.
5. Study and interpretation of weather maps of January and July.
6. Climatic Maps & Diagrams-Isopleth, Wind rose, Climograph, Hythergraph.
7. Plane table survey - radiation and intersection methods.
8. Socio-Economic survey of any village or ward of a city (only for regular students) (report in 10 to 15 pages only)

Books Recommended:

1. Monkhouse, F.J. : Maps and Diagrams, Methuen Co., London.
2. Robinson, A.H.: Elements of Cartography, John Willey & Sons, New York.
3. Mishra, R.P.: Fundamentals of Cartography, McMillan, New Delhi.
4. जे.पी. शर्मा : प्रायोगिक भूगोल-रस्तोगी प्रकाशन, मेरठ
5. एम.एस. जैन : प्रयोगात्मक भूगोल-साहित्य भवन, आगरा

बी.ए.-भाग -द्वितीय परीक्षा-2021

प्रथम प्रश्न पत्र -मानव एवं आर्थिक भूगोल

अवधि - 3 घंटे

पूर्णांक- 75

नोट : इस प्रश्न पत्र में 03 खण्ड निम्न प्रकार होंगे :

खण्ड अ

1. मानचित्रण कला के प्रतीक चिन्हों के प्रकार एवं उनका उपयोग- बिन्दु, रेखीय एवं क्षेत्र के प्रतीक चिन्ह।
2. वितरण मानचित्रों का वर्गीकरण- मात्रात्मक एवं गुणात्मक
3. आरेख एवं ग्राफ -
 - अ. एक विमीय- रेखिक ग्राफ, दण्ड, पिरामिड,
 - ब. द्वि विमीय -चक्र, वृत्त, वर्ग, आयताकार
 - स. त्रि विमीय- गोलीय एवं घन।
4. चतुर्थक, माध्य विचलन व प्रमाप विचलन.
5. मौसम मानचित्रों का अध्ययन एवं उनकी व्याख्या-जनवरी व जुलाई।
6. जलवायु मानचित्र एवं आरेख-सममाप रेखायें, पवन आरेख, क्लाइमोग्राफ, हीदरग्राफ।
7. समपटल सर्वेक्षण- विकिरण एवं प्रतिच्छेदन विधियां ।
8. किसी ग्राम अथवा नगर के वार्ड का सामाजिक-आर्थिक सर्वेक्षण (केवल नियमित विद्यार्थियों हेतु)
(प्रतिवेदन 10 -15 पृष्ठों में)

B.A. (Part – III) GEOGRAPHY - 2021

Scheme

Two Papers		Min. Pass Marks : 54	Max. Marks : 150 marks
Paper – I	Duration : 3 hours		75 marks
Paper – II	Duration : 3 hours		75 marks
Practical	Duration : 6 hrs.	Min. Pass Marks : 18	Max. Marks : 50

Paper – I - WORLD GEOGRAPHY

Duration 3 hrs.

Max.Marks : 75

Note : The question paper will contain three sections as under –

- Section-A :** One compulsory question with 10 parts, having 2 parts from each unit, short answer in 20 words for each part. Total marks : 10
- Section-B :** 10 questions, 2 questions from each unit, 5 questions to be attempted, taking one from each unit, answer approximately in 250 words. Total marks : 35
- Section-C :** 04 questions (question may have sub division) covering all units but not more than one question from each unit, descriptive type, answer in about 500 words, 2 questions to be attempted. Total marks : 30

Unit – I

World as a Whole : Major Physical Features; Rivers; Climatic Regions; Natural Vegetation; Soils; Agricultural Types. Industrial Regions. Transportation-Land, Water and Air.

Unit – II

Asia : Relief, Drainage, Climate, Natural Vegetation, Soils. Spatial distribution of Population.
Economic Base : Agriculture, Minerals, Power Resources and Industries.

Unit – III

Europe : Relief, Drainage, Climate, Natural Vegetation, Soils. Spatial distribution of Population.
Economic Base – Agriculture, Minerals, Power Resources and Industries.

Unit – IV

North America : Relief, Drainage, Climate, Natural Vegetation, Soils. Spatial distribution of Population. **Economic Base :** Agriculture, Minerals, Power Resources and Industries.

Unit – V

Three Southern Continents (South-America, Africa & Australia) : Relief, Drainage, Climate, Natural Vegetation, Soils. Spatial Distribution of Population. **Economic Base :** Agriculture, Minerals, Power Resources and Industries.

4. Government of India : National Atlas of India, NATMO Publication, Calcutta.
5. Government of India : The Gazetteer of India. Vol. I & III Publications, New Delhi, 1965.
6. Learmonth, A.T.A. et al. (ed.) : Man and Land of South Asia, Concept, New Delhi.
7. Mitra, A. : Levels of Regional Development India Census of India. Vol. I Part I-A (i) and (ii) New Delhi, 1967.
8. Routray, J.K. : Geography of Regional Disparity, Asian Institute of Technology, Bangkok, 1993.
9. Shafi, M : Geography of South Asia, McMillan & Co., Calcutta, 2000.
10. Singh, R.L. (ed.) : India : A Regional Geography, National Geographical Society, India, Varanasi, 1971.
11. Spate. O.H.K. & Learmonth. A.T.A. : India and Pakistan – Land, People and Economy, Methuen & Co., London, 1967.
12. Valdiya, K.S.: Dynamic Himalaya, University Press, Hyderabad, 1998.
13. Wadia, D.N. : Geology of India, McMillan & Co., London, 1967.
14. एस.सी. बंसल - भारत का वृहत्त भूगोल।
15. चतुर्भुज मामोरिया - भारत का भूगोल।
16. वी.एस. चौहान- भारत, रस्तोगी प्रकाशन, मेरठ।
17. सक्सैना एच.एम. राहुल सक्सैना एवं पूजा सक्सैना-भारत का भूगोल, रावत पब्लिकेशन्स, जयपुर, 2017

GEOGRAPHY PRACTICAL

(Only for Regular & Ex.-Students)

Practical : 6 periods per week per batch of 20 students

Duration : 6 hrs.

Min. pass Marks : 18

Max. Marks : 50

Lab. Work (written paper) Two hours duration (Three questions out of 4 questions to be attempted)		18
Field Survey and Viva-Voce (2 hours)	(8+4)	12
Record Work and Viva-Voce (1 hour)	(8+4)	12
Project Report and Viva-Voce (1 hour)	(6+2)	08

Total 50

Note : Record work should be prepared on practical work book only.

(Only for Non-Collegiate Candidates)

Practical : 6 periods per week per batch of 20 students

Duration : 6 hrs.

Min. pass Marks : 18

Max. Marks : 50

Lab. Work (written paper) Two hours duration (Three questions out of 4 questions to be attempted)		24
Field Survey and Viva-Voce (2 hour)	(8+4)	12
Record Work and Viva-Voce (1 hour)	(10+4)	14

Total 50

Note : Record work should be prepared on practical work book only.

Contents :

- (1) Classification, choice, properties, limitations and use of projections.
- (2) Construction of following projections –
 - a Cylindrical (Equatorial case): Simple, Equal Area and Mercator.