

Syllabus for B.A/B.Sc 3rd year as per Single Paper Scheme

Subject: Geography

Effective from Academic Session-2015

Subject Code	Subject Name	Theory				Practical			
		External		Internal		External		Internal	
		Max	Min	Max	Min	Max	Min	Max	Min
GG	Geography	75	27	25	9	25	9	25	9

Component	Theory paper carrying 100 marks
Attendance	5 marks 1 mark (75-80%) 3 marks (80-90%) 5 marks (90-100%)
Midterm test/project work/assignment	20 marks
	Total:-5+20=25

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World Regional Geography

Unit I Asia

1. Relief and drainage of Asia
2. Climate of Asia
3. Spatial distribution of population in Asia
4. Spatial variations in the levels of economic development in Asia
5. Commercial plantation of Indonesia and Malaysia
6. Tea plantation of China and Sri Lanka
7. SAARC: its aims and objectives

Unit II Europe and North America

1. Physiography and climate of Europe
2. Demographic characteristics of the European continent.
3. Trends and patterns of industrialization in Western Europe
4. European union: role and importance
5. Physiography and climate of North America
6. Important mineral and mining centers of North America
7. Important industries and industrial centers of North America

Unit III Africa

1. Physiography and climate of Africa
2. Economic and demographic set-up of Africa
3. Agriculture and food scenario of Africa
4. Mineral resources of Africa
5. Wild life of Africa (Grasslands)
6. Cultural and ethnic set-up of Africa
7. Mining and industrial development of Republic of South Africa

Unit IV Geography of India

1. Land: relief and physical divisions
2. Drainage systems: Indus and Ganges
3. Climate: general climate conditions and seasonal variations
4. Population composition (age and sex/rural and urban) distribution, density and growth
5. Distribution and production of iron, coal, cotton textiles and fertilizers
6. Characteristics of Indian agriculture. Distribution and production of rice wheat and sugarcane
7. Green Revolution: achievements and concerns

Unit V Geography of Jammu and Kashmir

1. Relief and physical divisions of Jammu and Kashmir
2. Climate
3. Forest and mineral resources (lime stone, gypsum and precious stones)
4. Population growth and distribution
5. Economy: Agriculture with special reference to horticulture and saffron
6. Tourism industry
7. Energy resources (hydel power)

References:

1. Bell, M.: *Contemporary Africa*. Longman Group Limited, 1986.
2. Bhattacharyya, N.N.: *Biogeography*. Rajesh Publications New Delhi, 2008.
3. Blouet, B. W.: *The EU and Neighbors-A Geography of Europe in the Modern World*. John Wiley and Sons, Inc. 2008.
4. Cole. J. A.: *Geography of the World's Major Regions*. Routledge, London, 1966.
5. Deblj, H.J.: *Geography: Regions and Concepts*. John Wiley, New York, 1994.
6. Dickenson, J.P.et.al.: *The Geography of the Third World*. Routledge, London, 1996.
7. *Gazetteer of Kashmir and Ladakh*. (1890) Reprint (1974).
8. Grove, A. T.: *Africa*. Oxford University Press, 1978.
9. Hussain, M.: *Geography of India*. Tata McGraw Hill Publishing Company New Delhi, 2009.
10. Hussain, M.: *Systematic Geography of Jammu and Kashmir*. Rawat Publications Jaipur, 2002.
11. Jarrett, H. R.: *Africa*. The new Certificate Geography Series. Macdonald and Evans Ltd., 1974.
12. Khuller, D.R.: *India-A comprehensive Geography*. Kalyani Publishers, 2008.
13. Kolb, A.: *East Asia-Geography of a Culture Region*. Methuen, London, 1997.
14. Lawrence, S.W.: *The Valley of Kashmir*. Oxford University Press. 1895.
15. Patterson, J.H.: *Geography of Canada and the United States*. Oxford University Press, 1985.
16. Qazi, S.A.: *Geography of India with Special Reference to J&K State*. A.P.H. Publishing Co., 2000.
17. Singh, R.L.: *India-A Regional Geography*. Banarus Hindu University, 1987.
18. Spate, O.H.K.: *India and Pakistan*. Mac Million & Co. 1967.
19. Tirtha, R.: *Geography of Asia*. Rawat Publications, 2001.
20. United Nations Environment Programme: *Africa-Atlas of Our Changing Environment*, 2008.
21. Ward, P.W. and Miller. A.: *World Regional Geography-A Question of Place*. John Wiley, New York, 1989.

B.A / B.Sc. 3rd Year

Practical

Projection, Surveying and Field Studies

Unit I

1. Map projection: general principles and classification
2. Drawing graticules on the following projections by graphical method
 - i) Cylindrical projection—simple, equal area and Mercator's projection
 - ii) Zenithal – equal area and equidistant
 - iii) Conical projection--one standard parallel, two standard parallel and Bonne's projection

Unit II

1. Basic principles of land surveying
2. Plain table survey and its methods: Radial and Intersection
3. Prismatic compass: open and close traverse

Unit III

1. Field work and field report. Select any area near the institution, collect toposheets of the area on 1: 50000 scale.
2. Visit the area and identify the landforms, settlements, land use features and compare the same with the topo-sheets.
3. Draw sketches and maps of the selected area.

Unit IV

1. Conduct of Geographical Field Tour outside the State
OR
Conduct of Geographical Field Tour within the State

References:

1. Jones, P.A.: *Fieldwork in Geography*. Longman, 1968.
2. Khan, Z.A.: *Text Book of Practical Geography*. Concept Publications. New Delhi, 1963.
3. Punmia, B.C.: *Surveying*. Laxmi Publications New Delhi. Vol. I, II and III.
4. Rather, G.M.: *A Text Book of Practical Geography*. Arina Publishers New Delhi, 2010.
5. Robinson, A.H, Morrison, J.L, Muehrcke, P.C, Kimmerling, A.J and Guptill, S.C.: *Elements of Cartography*. Wiley India Pvt. Ltd., 2009.
6. Singh, R.L and Dutt, P.K.: *Elements of Practical Geography*. Kalyani Publishers, New Delhi.
7. Steers, J.A.: *Map Projections*. University of London Press, London.

Model Paper

B.A/B.SC. 3rd year (World Regional Geography) Annual Examintion-2015

Times Allowed : 3 Hours

Max. Marks : 75

Min. Pass marks: 27

Note: Attempt all questions from section A and any three questions from section B.

Section: A (Medium answer type questions to be answered in about 250 words) Marks
5x7=35

Q1: Define Climate; state various factors which govern the climate of Asia?

OR

Discuss the role of commercial plantation in the economy of Malaysia?

Q2: Industry is the back bone of Western Europe? Discuss

OR

Discuss the important mining centers of North America?

Q3: Explain the demographic set up of Africa in light of Physiography?

OR

Discuss the agricultural set up of Africa?

Q4 "In India the distribution of population is uneven" Comment?

OR

Divide India into vegetative regions?

Q5: "Tourism Industry is the emerging economy of the J&K state" Discuss?

OR

Discuss the economy of J&K with special reference to Saffron

Section: B (Long answer type questions to be answered in about 500 words) (Marks: 3 x
13=39)

Q6: Divide Asia into various Physiographic divisions and discuss any one in detail?

Q7: Discuss the Climate of Europe in light of Koppens Classification.

Q8: Discuss the physiography of North America in detail?

Q9: What are various factors for the location of an industry? Discuss the distribution and
Production of Iron and steel in India?

Q10: Divide J&K into Vegetative regions and discuss the vale in detail?

Scheme/Instructions for teachers/paper setters

- There will be two types of questions in the question paper i.e; medium and long answer type questions comprising of Section A and Section B.
- In section A there will be five medium type questions, one question with internal choice from each unit. All the five questions will be compulsory.
- There will be five long answer type questions in Section B, one from each unit and the students will be required to attempt any three questions.
- Duration of the final examination will be 3 hrs.

Theory paper carrying 100 marks

Section A

5 medium answer type questions each carrying 7 marks (5x7) = 35

Section B

3 long answer type questions each carrying 13 marks (3x13) = 39
(approx. 40 marks)

Internal examination = 25 marks

External examination = 75 marks

Total (25+75) = 100 marks