



UNIVERSITY OF THE PUNJAB

M.A./M.Sc. Part – II Supply 2020 & Annual – 2021

Roll No.

Subject: Geography

Paper: VI (Pakistan)

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

- Q1. Divide Pakistan into Major physiographic divisions and discuss any one of them in detail. (20)
- Q2. Briefly discuss the different factors affecting the climate of Pakistan. Also discuss the Seasonal rainfall pattern of Pakistan. (10+10)
- Q3. Write a comprehensive essay on the Fossil-Fuel resources of Pakistan. (20)
- Q4. Write an essay on the Export sector of Pakistan with reference to the structure, composition, concentration and direction of exports. (20)
- Q5. Write a detailed note on the patterns of Population growth and distribution in Pakistan. (20)
- Q6. Critically examine the growth and development of Cotton Textile industry in Pakistan. (20)
- Q7. Write short notes on any TWO of the following: (10+10)
- Two Nation Theory
 - Rivers of Pakistan
 - Occupational Structure of Pakistan



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Roll No.

Subject: Geography

Paper: VII (Population Geography)

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

- Q.1. What is Population Geography? Discuss its development and scope. 20
- Q.2. Give reasons for uneven distribution of Population in Pakistan. Highlight the factors causing contrast between Population of Balochistan and that of the Punjab. 20
- Q.3. Elaborate Demographic Transition Theory. Discuss in detail its various stages. 20
- Q.4. Discuss the various measures of Fertility. Describe merits and demerits of each measure. 20
- Q.5. How demographic data are collected? Which types of problems are faced during data collection in Pakistan? 20
- Q.6. Write an explanatory note on Sex composition of human Population. 20
- Q.7. Write short note on any Two of the following: 10+10
- i) Urbanization.
 - ii) Sex Composition
 - iii) Ageing of Population
 - iv) Demography and Social Sciences.



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Subject: Geography Paper: VIII (Urban Geography & Planning)

Roll No.

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

1. What is functional classification of towns. Explain with special reference to the classification framed out by Chauncey D. Harris. 20
2. Critically evaluate Walter Christaller's theory of size, number and distribution of towns. 20
3. Define Rural-Urban fringe and write in detail on its main features. 20
4. Discuss the sector theory of Urban Structure. 20
5. Discuss the factors that have lead to the establishment of industrial estates in the outskirts of large cities. 20
6. Write an essay on the Urban problems of Pakistan. 20
7. Write short notes on any two of the following: 20
 - a) Slums
 - b) Concentric Zone Theory
 - c) Ribbon Development



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Subject: Geography

Paper: XXIV-4-N [Regional Study (South Asia)]

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

1	Discuss in detail the mountain ranges bordering south Asia.	20
2	How did the war on terror affect the people and politics of south Asia.	20
3	Examine the influence of geographical factors on the location of jute industry in south Asia.	20
4	Write a concise note on various types of soils found in south Asia.	20
5	Enlist Rabi crops of south Asia. Write a detail note on any one of them.	20
6	Give an account of major imports of south Asia.	20
7	Write a short note on any two of the following: (a) NAM (Non- aligned movement) (b) Rubber cultivation in south Asia. (c) Indus cultivation.	20

1941

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1941



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Roll No.

Subject: Geography
Paper: XXIV-8-N [Regional Study (North America)]

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

1. Divide North America into Physiographic regions and write in detail on the Canadian Shield.
2. Give a supportive answer to the saying that 'Corn moves on hooves.' in America.
3. Write in detail on the importance of Great Lakes and the Saint Lawrence Water Ways to North America.
4. Examine the factors that favor the development of cotton textile industry in the continent.
5. Write an account of the Natural Vegetation of North America and also highlight the role of forest resources in the country.
6. Write in detail on the physical and human geography of New England.
7. Write short notes on any two of the followings
 - a) Atlantic Coastal Strip
 - b) Gulf Stream
 - c) Pulp and Paper Industry of Canada



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Subject: Geography

Paper: XVIII (Fundamentals of GIS)

Roll No.

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

Q.1 Discuss the Relational Data Base Management System used in GIS.

Q.2 Discuss the Coordinate systems in detail.

Q.3 Discuss the vector data models in GIS.

Q.4 Discuss the errors in GIS and methods of their eliminations in detail.

Q.5 Discuss the spatial analysis that can be performed in GIS.

Q.6 Discuss the applications of GIS in the field of Law and Order.

Q.7 Write short notes on any **Two** of the followings:

- I. Digital Elevation Model (DEM)
- II. Absolute and relative Georeferencing
- III. Components of GIS
- IV. Data quality in GIS



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Subject: Geography

Paper: XIX-N Principles of Remote Sensing

Time: 3 Hrs. Marks: 80

NOTE: Attempt any FOUR questions. All questions carry equal marks.

1. Discuss the historical development of remote sensing.
2. Discuss the platforms and sensors used in Environmental satellites.
3. What is the nature & types of remote sensing satellites?
4. Write in detail types & importance of aerial photography in historical perspective.
5. What is the role & importance of weather satellites? Discuss in detail.
6. How the image accuracy is measured? Discuss
7. Write Short notes on any Two of the following:
 - a. NASA Space Shuttle
 - b. Landuse Mapping
 - c. Unsupervised classification
 - d. SAR



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Subject: Geography

Paper: XXII (Tourism Geography)

Roll No.

Time: 3 Hrs. Marks: 80

Note: Attempt any FOUR questions. All Questions carry equal marks.

- Q.1. Define and explain various themes of Tourism Geography. Also discuss its scope and relationship with other fields of inquiry. (20)
- Q.2. Write a comprehensive note on rural tourism and recreation. (20)
- Q.3. Give an account of the world pattern of tourism activity. (20)
- Q.4. Discuss major problems of tourism industry and also suggest some possible remedial measures. (20)
- Q.5. Give an account of the economic and social impacts of tourism activity. (20)
- Q.6. Explain fully the basic requirements for sustainable development and planning of tourism. (20)
- Q.7. Write short notes on any two of the following: (10+10)
- Tourism potential in Pakistan
 - Demand and supply for tourism and recreation
 - Assessment and monitoring of tourism activity