



# UNIVERSITY OF THE PUNJAB

Part-II A/2018  
Examination:- M.A./M.Sc.

Roll No. ....

**Subject: Geography**  
**PAPER: VI (Comp.) [Pakistan]**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

- Q.1. Divide Pakistan into major physiographic divisions and discuss in detail the physiographic features of Northern Mountain Ranges.
- Q.2. Briefly discuss the different factors affecting the climate of Pakistan. Also discuss the temperature distribution in Pakistan.
- Q.3. Write a Comprehensive essay on the Foreign Trade sector of Pakistan.
- Q.4. Give a detailed note of the patterns of Population growth and distribution in Pakistan.
- Q.5. Briefly discuss the process of Urbanization in Pakistan. Also discuss the major problems faced by Pakistani cities.
- Q.6. Critically examine the growth and development of road transport system in Pakistan.
- Q.7. Write short notes on any two of the following:**
- Physiographic features of Potwar Plateau
  - Cash crops of Pakistan
  - Unemployment in Pakistan



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Examination:- M.A./M.Sc.

Roll No. ....

**Subject: Geography**  
**PAPER: VII (Population Geography)**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

Q.No.

1. Discuss the nature and scope of Population Geography in detail. 20
2. What is meant by population distribution? Give a brief review of population of the world by continents. 20
3. What is Migration? Discuss the Push and Pull factors affecting the migration in a country like Pakistan. 20
4. Write an explanatory note on marital status of Human Population. 20
5. Population growth is the product of fertility, mortality and migration. Discuss in detail. 20
6. How Demographic Data is collected? Discuss the major sources of data collection and also identify the various problems encountered during collection of demographic data. 20
7. Write short note on any two of the following: - 20
  - i) Age Structure.
  - ii) Religion.
  - iii) Measures of Population Density.
  - iv) Urbanization.

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Examination:- M.A./M.Sc.

Roll No. ....

**Subject: Geography**  
**PAPER: VIII (Urban Geography & Planning)**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

Q.No.1 Discuss the role of Sight and Situation in the emergence of Ancient Towns. (20 marks)

Q.No.2 Highlight the major components of the Internal Structure of the City. Describe in detail the scheme of Internal Structure of the City presented by Earnest Burgess in his Multiple Nuclei Theory. (20 marks)

Q.No.3 Discuss the scheme of hierarchy of Towns in England by Smailes. (20 marks)

Q.No.4 Write in detail on the characteristics of the Central Business District. (20 marks)

Q.No.5 Write in detail on the functional classification of cities as presented by Chauncy D. Harris. (20 marks)

Q.No.6 Write in detail on suburbs. (20 marks)

Q.No.7 Write notes on any two of the following. (20 marks)

- a. Hinterlands
- b. Ribbon development
- c. Metropolitan decentralization



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**Subject: Geography**

**TIME ALLOWED: 3 hrs.**

**PAPER: XVI (Pleistocene Geomorphology with Special Reference to Pakistan)**

**MAX. MARKS: 80**

*Note: Attempt any FOUR questions. Illustrate your answers with diagrams*

1. What do you know about the material and geomorphic features of a glaciated region.
2. Discuss the major characteristics of the Pleistocene period.
3. Write in detail about the advent of man and human culture with reference to Pakistan.
4. Describe the chronology of landform development in the Potwar region.
5. Write a comprehensive note on the features of periglacial zone.
6. Give a brief account of deforestation and its consequences.
7. Write short notes on TWO of the followings.
  - a. Difference between glacial and fluvio-glacial deposit.
  - b. Types of glacier.
  - c. Potwar loessic silt
  - d. National problem of land utilization.



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Roll No. ....

**Subject: Geography**  
**PAPER: XVIII (Fundamentals of GIS)**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

Q.1 How would you define GIS? Bring out the main factors that were responsible for spread of GIS technology in the world. 20

Q.2 Compare vector and raster data structures and illustrate your answer with appropriate examples. 20

Q.3 Discuss the components and applications of GIS in any case study of Pakistan in detail. 20

Q.4 Discuss the errors in GIS and methods of data editing. 20

Q.5 Describe the sources of data capturing and input methods in GIS 20

Q.6 Discuss the spatial analysis in GIS. 20

Q.7 Write short note on any two of the following:

- I. GIS data output. 10
- II. Topology. 10
- III. Digital Terrain Model (DTM). 10



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Examination:- M.A./M.Sc.

Roll No. ....

**Subject: Geography**  
**PAPER: XXII (Tourism Geography)**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

- Q.1. Define Tourism Geography. Also explain the scope and significance of Tourism Geography.
- Q.2. Write a comprehensive note on the world pattern of tourism.
- Q.3. Enlist and explain the major problems of tourism and recreation industry in Pakistan and also put forth some suitable suggestions to control them.
- Q.4. What are the social and economic impacts of tourism and recreation? Present a short view in context of Pakistan.
- Q.5. Explain in detail the demand and supply of tourism and the determinants of travel tendency.
- Q.6. Write a comprehensive note on the resources for tourism and recreation.
- Q.7. Write short notes on any two of the following;
- Approaches to tourism planning
  - Tourism impacts
  - Urban tourism in Pakistan
  - Coastal and resort tourism and recreation

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Part-II A/2018  
Examination:- M.A./M.Sc.

Roll No. ....

**Subject: Geography**  
**PAPER: XXIV [Regional Studies (Australia)]**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

1. What is the historical background of Australia? Draw a map and explain. 20
2. Australia can be divided into three main parts of physiography? Draw a map and explain Eastern High land. 20
3. What is the relationship of wheat and lamb? Please explain. 20
4. Draw a map of Australia and show minerals in it? 20
5. What is the main problem of Australia? Explain. 20
6. Write a comprehensive note on Australia as a tourist place? 20
7. Write detail note on any two of the following: 10+10
  - a. Eastern High land.
  - b. Mr. Tasman
  - c. Great Barrier Reef.



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Roll No. ....

**Subject: Geography**  
**PAPER: XXIV [Regional Study (North America)]**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

Q.No.1 Divide North America into physiographic regions and write in detail on the Canadian Shield. (20 marks)

Q.No.2 Write a geographical account of the spring and winter wheat cultivation in North America. (20 marks)

Q.No.3 Enumerate the distribution production and importance of oil resources in the economy of North America. (20 marks)

Q.No.4 Give a detailed account of new England region of U.S.A. (20 marks)

Q.No.5 Write in detail on the Tennessee Valley Authority. (20 marks)

Q.No.6 Write an account of timber resources of North America and the role of timber in the economy of Canada. (20 marks)

Q.No.7 Write notes on any two of the following: (20 marks)

- a. Gulf stream
- b. Niagara fall
- c. Importance of St. Lawrence River



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Roll No. ....

**Subject: Geography**  
**PAPER: XXIV [Regional Study (South Asia)]**

**TIME ALLOWED: 3 hrs.**  
**MAX. MARKS: 80**

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

No.	Questions	Marks
1	Write a Comprehensive note on the Physiographic features of Baluchistan and Potohar Plateau.	20
2	Write an essay on the settlement of South Asia.	20
3	Describe the types of "SOILS" in South Asia.	20
4	Give an account of the major industries of South Asia based on Non-Metallic minerals.	20
5	Water logging Salinity problems associated with perennial canals. Write a comprehensive note on it.	20
6	The creation of "SAARC" organization in this region.	20
7	Explain the Mineral Resources of South Asia with special reference to "COAL".	20