



UNIVERSITY OF THE PUNJAB

M.A./M.Sc. Part – II Annual Examination – 2022

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 in detail the physiographic features of Indus Plain? (05+15)
- Q2. Briefly explain the climate of Pakistan. Also discuss the temperature distribution in Pakistan? (10+10)
- Q3. Write a Comprehensive essay on the Foreign Trade sector of Pakistan? (20)
- Q4. Give a detailed note on distribution of human population in Pakistan? (20)
- Q5. Briefly discuss the process of Urbanization in Pakistan. Also discuss the major problems faced by Pakistani cities. (10+10)
- Q6. Critically examine the growth and development of road transport system in Pakistan. (20)
- Q7. Write short notes on any TWO of the following: (10+10)
- Soils of Pakistan
 - Food crops of Pakistan
 - Unemployment in Pakistan



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M.A./M.Sc. Part – II Annual Examination – 2022

Subject: Geography

Paper: VII (Population Geography)

Roll No.

Time: 3 Hrs. Marks: 80

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

- Q.1. Define Population Geography? Discuss the importance and development of Population Geography. 20**
- Q.2. What are the causes and consequences of migration in under developing countries? 20**
- Q.3. Discuss in detail the factors affecting population distribution with special reference to Pakistan 20**
- Q.4 Describe the various stages of Demographic Transition Theory. 20**
- Q.5 Enlist various measures of Mortality. How they are calculate? Discuss the merits and demerits of each measure. 20**
- Q.6 What are the major sources of Demographic Data? Discuss the problems which are faced in collection and handling of Demographic Data. 20**
- Q.7 Write short note on any Two of the following: 10+10**
- i) Marital Status**
 - ii) Indices of Fertility**
 - iii) Urban Population of Pakistan**
 - iv) Types of Migration**



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M.A./M.Sc. Part – II Annual Examination – 2022

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

Roll No.

Time: 3 Hrs. Marks: 80

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

- Q.1. Discuss the role of Site and Situation in the emergence of Ancient Towns. 20 marks**
- Q.2. Discuss the scheme of Hierarchy of Towns in England by Smailes. 20 marks**
- Q.3. Discuss in detail the Centripetal and Centrifugal forces in Urban geography. 20 marks**
- Q.4. " The area in which the city dominates over that of a competing city in terms of provision of goods and services is called city's sphere of influence", discuss the nature and methods of delineation of city's sphere of influence. 20 marks**
- Q.5. Give a detail account of the functions performed by the central business district. 20 marks**
- Q.6. Write an essay on types of suburbs. 20 marks**
- Q.7. Write short notes on any TWO of the following:**
- a. Concentric Zone Theory**
 - b. Rural Fringe**
 - c. Urban development of Pakistan**



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M.A./M.Sc. Part – II Annual Examination – 2022

Roll No.

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. Explain the interactions of electromagnetic radiations with the atmosphere and various Earth surface features?
2. Differentiate ground data collection with reference to Visible, Infrared, Long-Wavelengths and Airborne data?
3. Give a comprehensive detail of various types of Image classification techniques?
4. Explain aerial photography.
5. Explain various types of Imaging scanners?
6. Differentiate between working of Landsat, SPOT and SAR system?
7. Write a detailed note on any two of the followings?
 - a. Polar orbiting weather satellites
 - b. Heat capacity mapping mission
 - c. SPOT satellite Systems
 - d. Space Borne Radar System



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M.A./M.Sc. Part – II Annual Examination – 2022

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.01.** Define GIS? Discuss in detail the main components of GIS as system.
- Q.02.** Give a comparison of raster and vector data structures. Illustrate your answers with appropriate examples.
- Q.03.** Elaborate the various steps involved in spatial data modeling process.
- Q.04.** How can we manage the attribute information in GIS?
- Q.05.** Discuss the different types of spatial analysis.
- Q.06.** Elucidate the basic concept of GIS project management.
- Q.07.** Write a note on following topics (any two)
- (A). Digital file structure
 - (B). Projection changes
 - (C). Types of Maps



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M.A./M.Sc. Part – II Annual Examination – 2022

Roll No.

Subject: Geography

Paper: XXII (Tourism Geography)

Time: 3 Hrs.

Marks: 80

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

Q.1.	What is meant by the terms tourism and recreation? Explain the scope and significance of tourism and recreation with the help of appropriate examples.	20
Q.2.	Give an account of the tourism demand and supply.	20
Q.3.	Write a comprehensive note on costal and resort tourism and recreation.	20
Q.4.	What is tourism planning? Explain briefly various approaches used for tourism planning and development in the world.	20
Q.5.	Present a short view of the historical development of travel and tourism in the world.	20
Q.6.	Discuss the environmental and economic impacts of tourism and recreation in the context of Pakistan.	20
Q.7.	Write a short not on any TWO of the following; I. Problems of tourism industry II. Urban tourism III. Tourism resources of Pakistan IV. Importance of mountain tourism	20 (10+10)



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

Roll No.

Subject: Geography (Regional Study)
PAPER: XXIV [Australia]

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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



UNIVERSITY OF THE PUNJAB

M.A./M.Sc. Part – II Annual Examination – 2022

Roll No.

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	Write a detail note on Upper Indus Plain.	20
2	Define Climate. Divide South Asia into different climatic regions along with characteristics.	20
3	Write an essay on the settlement of South Asia.	20
4	Enlist the major Kharif crops. Discuss in detail the rice growing areas of South Asia.	20
5	Why was the SAARC Organization set up? Critically analyze the role of the organization in the region.	20
6	Give an account of the major industries based on Non-Metallic minerals.	20
7	Write a note on urbanization in South Asia. Give an account on the problems associated with urbanization.	20



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M.A./M.Sc. Part – II Annual Examination – 2022

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.

- Q.1. Divide North America into physical divisions and write in detail on the Canadian Shield. 20 marks**
- Q.2. Divide North America into climatic divisions and write in detail on any one of them. 20 marks**
- Q.3 Discuss the importance of Great Lakes and St. Lawrence Waterway in the development of its industry and trade. 20 marks**
- Q.4. Write an essay on the forest resources of North America. 20 marks**
- Q.5. Give a detailed account of the Coal Resources of North America. 20 marks**
- Q.6. Account for the fact that population is unevenly distributed in North America. 20 marks**
- Q.7. Write short notes on any TWO of the following:**
- a. Corn moves on hooves**
 - b. Skyscrapers**
 - c. Tennessee**