



UNIVERSITY OF THE PUNJAB

Part-II A/2017
Examination:- M.A./M.Sc.

Roll No.

Subject: Geography (Old & New Course)
PAPER: VI (Comp.) [Pakistan]

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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

- Q-1 Write a comprehensive note on the physiographic features Pakistan and write a detailed note on Western Mountains. 10+10
- Q-2 Divide Pakistan into major Climatic Regions and discuss any one of them in detail. 20
- Q-3 Write an essay on the forest distribution of Pakistan. 20
- Q-4 Write a comprehensive note on the patterns of Population distribution and density within Pakistan. 20
- Q-5 Critically examine the growth and development of Cotton Textile Industry in Pakistan. 20
- Q-6 Discuss the salient features of agricultural sector of Pakistan along with the major problems faced by this sector. 20
- Q-7 Write concise notes on any TWO of the following. 10+10
- (i) Natural Gas resources of Pakistan.
- (ii) Silk Route and its importance.
- (iii) Railway System of Pakistan.



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

Roll No.

Subject: Geography (Old & New Course)
PAPER: VII (Population Geography)

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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

Q. No.

1. What is Population Geography? Discuss its development as a distinct field due to the efforts of G. T. Trewartha. 20
2. What are the major causes of Rural to Urban migration in Pakistan? Also identify the resultant problems. 20
3. What are the "Cultural Characteristics" of human population? Write a note on marital status of population. 20
4. Elaborate Demographic Transition Theory and discuss its various stages in detail. 20
5. Population Change is the product of Fertility, Mortality and Migration. Discuss. 20
6. What are the major sources of Demographic Data? Write about the major sources of demographic data in Pakistan. 20
7. Write short note on any two of the following: 20
 - A) Demographic Transition Theory
 - B) Measures of Population Density
 - C) Marital Status
 - D) Urban Population of Pakistan



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Roll No.

Subject: Geography (Old & New Course)
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. Where and how did the earliest settlements emerge in the world? Also describe their salient characteristics.
- Q.No.2. 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 delimitation of city's sphere of influence.
- Q.No.3. The Economic Base of an urban settlement depends upon an inter-play of Basic and Non Basic Activities. Discuss and also highlight different measures of Urban Economic Base.
- Q.No.4. What are the different models of the internal structure of the city? Write in detail on the Multiple Nuclei Model?
- Q.No.5. Write an essay on 'Suburbs'?
- Q.No.6. Discuss the factors associated with the location of industries in the out skirts of the large cities.
- Q.No.7. Write detailed notes on any two of the following:
- (i) Hinter lands
 - (ii) Peri-Nucleus
 - (iii) Ribbon Development



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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. Discuss the depositional landforms of a glaciated region.
2. Describe the processes and features of a periglacial zone.
3. Give a brief account of the Alpine model of glaciation.
4. What do you know about the origin and characteristics of the Potwar loessic silt.
5. Write a comprehensive note on the advent of human culture and major areas of settlements with reference to Pakistan.
6. Provide a brief account of the relation between landforms and the lithology of an area.
7. Writ short notes on TWO of the followings:
 - a. National problem of the land utilization.
 - b. Types of glaciers.
 - c. Geological Time Scale.



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Roll No.

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

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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

1. Divide North America into physiographic regions and discuss any ONE of them in detail. 20
2. Write an account of the Wheat Cultivation and production in North America. 20
3. Write an essay on the Petroleum and Natural gas resources of USA. 20
4. Examine the factors that have favoured the development of PAPER and PULP industries in CANADA. 20
5. Write in detail all you know about the Inland Waterways of North America. 20
6. Compare and contrast the West and East coastal regions of USA. 20
7. Write short notes on any TWO of the following: 10 + 10
 - i) Truck Farming in USA
 - ii) Canadian Shield
 - iii) Development of Hydro-Electricity in CANADA



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Part-II A/2017
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Roll No.

Subject: Geography (Old & New Course)
PAPER: XXII (Tourism Geography)

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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

Question No.	Questions	Marks
1	What is Tourism Geography? Discuss its origin and temporal development in a sequence.	20
2	What are various types of tourism in the world? Explain the salient features of coastal tourism by quoting suitable examples.	20
3	Discuss the tourism potential of Pakistan along with the significant attractions of major tourism places.	20
4	What is tourism planning? Explain briefly various approaches used for tourism planning in the world.	20
5	Discuss the environmental and economic impacts of tourism in detail by quoting examples from various parts of the world.	20
6	Discuss fully the current patterns of world tourism.	20
7	Write short notes on any two of the following; a. Demand and supply of tourism b. Sustainable development of tourism c. Urban tourism	10 + 10 =20



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Roll No.

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

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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

No.	Questions	Marks
1	Divide South Asia into major physiographic regions and highlight any ONE in detail.	20
2	Write a concise note on various types of soils found in South Asia.	20
3	Write a detailed note on the Iron and Steel Industry of South Asia.	20
4	Write a note on Rice cultivation, distribution and production in South Asia.	20
5	Identify major areas of crude oil distribution and production in South Asia.	20
6	Write a detailed note on the Indus Water Treaty and its significance to the agriculture of Pakistan.	20
7	Write short note on any two of the following: i) SAARC ii) Tea plantation iii) Urbanization in Pakistan iv) The Punjab	20



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Subject: Geography (New Course)
PAPER: XVIII [Fundamentals of GIS]

TIME ALLOWED: 3 hrs.
MAX. MARKS: 80

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

- Q.01. Discuss in detail the importance of GIS technology.
- Q.02. Define topology and discuss chain and node topology using diagram.
- Q.03. Elaborate the raster data structure with the help of examples also write its advantages and disadvantages.
- Q.04. What data analysis operations are available in GIS?
- Q.05. Classify various types of error in GIS and write steps to remove and avoid these errors.
- Q.06. Define the concept of project management? Discuss the role of project management in GIS.
- Q.07. How would you develop a parcel based map for any city of your interest through GIS?