

FEDERAL PUBLIC SERVICE COMMISSION



COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2013

Roll Number

GEOGRAPHY, PAPER-I

TIME ALLOWED:	(PART-I MCQs)	30 MINUTES	MAXIMUM MARKS: 20
THREE HOURS	(PART-II)	2 HOURS & 30 MINUTES	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes. (ii) Overwriting/cutting of the options/answers will not be given credit.			

PART-I ((MCQs) (COMPULSORY)

Q.1.(i) Select the best option/answer and fill in the appropriate Circle on the **OMR Answer Sheet. (20x1=20)**
(ii) Answers given anywhere, other than OMR Answer Sheet, shall not be considered.

- The smallest scale maps are:
(a) Topographical (b) Cadastral (c) Atlas (d) None of these
- The area between 50 and 70 degree longitude East on a map is:
(a) Zone (b) Gore (c) Graticule (d) None of these
- A sector diagram is also called:
(a) Histogram (b) Bar diagram (c) Pie diagram (d) None of these
- Mercator's projection is unsuitable for:
(a) Canada (b) Pakistan (c) Mexico (d) All of these
- The greatest annual variation in intensity of direct solar illumination occurs in:
(a) Temperate zone (b) polar areas (c) Near the tropics (d) None of these
- Psychrometer measures:
(a) Absolute humidity (b) Relative humidity (c) Precipitation (d) None of these
- Mediterranean climatic region has dry summer due to the influence of:
(a) ITC (b) Onshore Trade winds (c) Subtropical highs (d) None of these
- How many cal per cm square per minute is the approximate solar constant?
(a) 3.00 (b) 2.00 (c) 1.00 (d) None of these
- Land breeze is an example of:
(a) Vortex (b) Geostrophic wind (c) Convection cell (d) None of these
- When surface waters in the eastern Pacific are colder than normal, the climate event is called:
(a) La Nina (b) El Nino (c) Micro-climate (d) None of these
- The deepest Ocean Trench is situated in:
(a) Southern Indian Ocean (b) Northern Atlantic Ocean
(c) Southern Pacific Ocean (d) None of these
- Saline ocean water freezes only when the temperature drops to:
(a) -2.9 degree C (b) -0.9 degree C (c) -1.9 degree C (d) None of these
- The hydrological cycle is driven by the energy of:
(a) Tides (b) Waves (c) Currents (d) None of these
- Wind abrasion is most powerful above the ground up to the height of:
(a) 3 meters (b) 2 meters (c) 1 meter (d) None of these

GEOGRAPHY, PAPER-I

15. Deposition of basic lava results in the formation of:
(a) Strato volcano (b) Composite cone (c) Shield volcano (d) None of these
16. 1 unit increase on the Richter scale means an increase in energy release of an earthquake by:
(a) 10.7 fold (b) 31.7 fold (c) 41.7 fold (d) None of these
17. Parallel arrangement of platy minerals in metamorphic rocks is called:
(a) Crystallisation (b) Foliation (c) Compaction (d) None of these
18. What is the best description for Asthenosphere?
(a) Hot, ductile with deformable rocks (b) Weak, hot with rigid rocks
(c) Less dense and more plastic rocks (d) None of these
19. Paternoster lakes are formed due to the:
(a) Continental glacial erosion (b) Glacio-fluvial deposition
(c) Alpine glacial deposition (d) None of these
20. Classification of air-masses depends on their:
(a) Temperature and humidity (b) Temperature and pressure
(c) Pressure and humidity (d) None of these

PART-II

NOTE: (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Candidate must write **Q. No.** in the **Answer Book** in accordance with **Q. No.** in the **Q. Paper**.
(iii) Attempt **ONLY FOUR** questions from **PART-II**, **ALL questions carry EQUAL marks**.
(iv) Illustrate your answers with the help of maps and diagrams, where necessary.
(v) Extra attempt of any question or any part of the attempted question will not be considered.

- Q.2. Ocean currents influence the climate, resources and economies of many countries. (20)
Elaborate this statement and give examples.
- Q.3. How have earthquake waves helped the scientists to know about the interior of the earth? Give a detailed description of the earth's interior with the help of diagrams. (20)
- Q.4. Discuss the salient features of Monsoon type of climate. What impact does it have on millions living in the South Asia? (20)
- Q.5. Differentiate between weathering, mass-wasting and erosion. Give a detailed classification of mass wasting types and their areas of occurrence. (20)
- Q.6. Describe the young fold mountain building process with the help of moving Lithospheric Plate Theory. (20)
- Q.7. What is meant by Map Projection? Discuss different types of Conical projection and tell us about their merits and demerits. (20)
- Q.8. Write notes on any **TWO** of the following:- (10 each) (20)
- | | |
|-----------------------|------------------------|
| (a) Tropical Cyclones | (b) Tides |
| (c) Rock cycle | (d) Aerial photographs |

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COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2013

Roll Number

GEOGRAPHY, PAPER-II

TIME ALLOWED:	(PART-I MCQs)	30 MINUTES	MAXIMUM MARKS: 20
THREE HOURS	(PART-II)	2 HOURS & 30 MINUTES	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) on separate OMR Answer Sheet which shall be taken back after 30 minutes. (ii) Overwriting/cutting of the options/answers will not be given credit.			

PART-I ((MCQs) (COMPULSORY)

Q.1. (i) Select the best option/answer and fill in the appropriate Circle ● on the OMR Answer Sheet. (20x1=20)
(ii) Answers given anywhere, other than OMR Answer Sheet, shall not be considered.

- Population Geography emerged as a distinct subject in:
(a) 1946 (b) 1950 (c) 1953 (d) None of these
- _____ was the first to pleaded case for Population Geography in annual meeting of AAG.
(a) Hooson (b) Clarke (c) Zelinski (d) None of these
- Population Geography is an allied field of:
(a) Sociology (b) Demography (c) Anthropology (d) None of these
- As _____ Science, Population Geography heavily depends on statistical data.
(a) Social (b) Physical (c) Empirical (d) None of these
- When an enumerator collects the data himself, then it is called as:
(a) Primary data (b) Meta data (c) Tertiary data (d) None of these
- In Census when people are counted where they are found at the time of census is called:
(a) *De-facto* (b) *De-jure* (c) *De la Santa* (d) None of these
- The arithmetic density of population is merely the:
(a) Land-people ratio (b) Man-land ratio (c) Resource-people ratio (d) None of these
- In terms of Population size, Pakistan is the _____ largest country of the world
(a) 6th (b) 8th (c) 11th (d) None of these
- The continuous data pertaining to population can be had from:
(a) Sample Surveys (b) Census (c) Vital Registration System (d) None of these
- _____ is a measure of population distribution.
(a) Masculinity (b) Density (c) Fecundity (d) None of these
- The Vedic age in South Asia began in 1500 BC with the migration of Indo-Aryan tribes from the:
(a) Potwar plateau (b) Tibetan plateau (c) Iranian plateau (d) None of these
- Hamun-i-Mushkhal is a _____ lake in Balochistan.
(a) Playa (b) Ox bow (c) Man-made (d) None of these
- The hills made up on sand and clay near Sargodha and Chinot are:
(a) Nilgri hills (b) Palnai hills (c) Kairana hills (d) None of these
- Thimpu is the capital of:
(a) India (b) Bangladesh (c) Bhutan (d) None of these

GEOGRAPHY, PAPER-II

15. The area between Jhelum and Indus river is called the:
(a) Rachna dooab (b) Sindh Sagar dooab (c) Bari dooab (d) None of these
16. Most of parts of South Asian countries experience _____type of rainfall.
(a) Monsoon (b) Convectional (c) Cyclonic (d) None of these
17. _____is called “the Switzerland of Asia”
(a) The valley of Peshawar (b) The valley of Kashmir (c) The valley of Swat (d) None of these
18. _____largely determines the type of vegetation in South Asia.
(a) Rainfall (b) Topography (c) Altitude (d) None of these
19. The type of soil found within Indo-gangetic plain is called:
(a) Desert soil (b) Saline soil (c) Alluvial soil (d) None of these
20. _____requires more water than any other crop of South Asia.
(a) Cotton (b) Sugarcane (c) Paddy (d) None of these

PART-II

NOTE: (i) **Part-II** is to be attempted on the separate **Answer Book**.
(ii) Candidate must write **Q. No.** in the **Answer Book** in accordance with **Q. No.** in the **Q. Paper**.
(iii) Attempt **ONLY FOUR** questions from **PART-II**, **ALL questions carry EQUAL marks**.
(iv) Extra attempt of any question or any part of the attempted question will not be considered.

- Q.2.** Is there any relation between the ‘Holly Quran and Geography’? Explain your ideas in detail. (20)
- Q.3.** Which factors effect the ‘Distribution of Population’ in the world? Elaborate. (20)
- Q.4.** What is the importance of Iron and Steel industry? How it plays a major role in the development of any country? (20)
- Q.5.** Draw a map of Pakistan and show physical features in it. (20)
- Q.6.** Write a comprehensive note on “ Kala Bagh Dam is the timely need of Pakistan.” (20)
- Q.7.** Fresh water shortage is a future threat for Pakistan. Discuss. (20)
- Q.8.** Write notes on any **TWO** of the following:- (10 each) (20)
- (a) The Green Revolution
 - (b) The Golden Corridor
 - (c) Energy Crisis in Pakistan
 - (d) Causes of Rural-Urban Migration in the World
