

GEOGRAPHY, PAPER-I

**FEDERAL PUBLIC SERVICE COMMISSION
COMPETITIVE EXAMINATION FOR
RECRUITMENT TO POSTS IN BPS-17 UNDER
THE FEDERAL GOVERNMENT, 2010**

<u>Roll Number</u>

GEOGRAPHY, PAPER-I

TIME ALLOWED:	(PART-I) 30 MINUTES	MAXIMUM MARKS:20
	(PART-II) 2 HOURS & 30 MINUTES	MAXIMUM MARKS:80

- NOTE: (i) First attempt PART-I (MCQ) on separate Answer Sheet which shall be taken back after 30 minutes.**
(ii) Overwriting/cutting of the options/answers will not be given credit.

PART – I (MCQ)
(COMPULSORY)

Q.1. Select the best option/answer and fill in the appropriate box on the Answer Sheet. (20)

- (i) The circumference of the Earth at the equator is:
 (a) 60,075 km (b) 50,075 km
 (c) 40,075 km (d) None of these
- (ii) The proportion of radiation reflected from the snow covered surface is called:
 (a) brook (b) caldera
 (c) sinusoid (d) None of these
- (iii) Worldwide geocaching is carried out by:
 (a) GIS (b) Remote sensing
 (c) GPS (d) None of these
- (iv) Speed of the Earth at 45°N is:
 (a) 1180.7 km/h (b) 2180.7 km/h
 (c) 3180.7 km/h (d) None of these
- (v) Chemical composition of the Earth dominating 34.6% by:
 (a) Silicon (b) Iron
 (c) Magnesium (d) None of these
- (vi) Temperate, Torrid and Frigid zones, one ancient example of world climates is attributed to:
 (a) Plato (b) Herodotus
 (c) Aristotle (d) None of these
- (vii) In Koppen Climate System Aw stands for:
 (a) tropical rainforest (b) tropical monsoon
 (c) tropical savanna (d) None of these
- (viii) Which of the following civilization was shut down by droughts combined with devastating floods?
 (a) Nile (b) Indus
 (c) Inca (d) None of these
- (ix) Pumice, gabbro and andesites are identified as:
 (a) sedimentary rocks (b) metamorphic rocks
 (c) Igneous rocks (d) None of these
- (x) Great Barrier Reef is in the:
 (a) Atlantic Ocean (b) Pacific Ocean
 (c) Indian Ocean (d) None of these
- (xi) A new sea has been officially created in the pacific Northwest is called:
 (a) Palish sea (b) Salish sea
 (c) Valish sea (d) None of these
- (xii) On March 28, 2001 a tornado outbreak in Pakistan was experienced in:
 (a) Sahiwal (b) Bhalwal
 (c) Sajawal (d) None of these
- (xiii) Agulhas is one of the worm currents of:
 (a) Indian Ocean (b) Atlantic Ocean
 (c) Arctic Ocean (d) None of these

GEOGRAPHY, PAPER-I

- (xiv) A land formation with many caves caused by dolomite being dissolved by underground drainage is termed:
 - (a) Horst
 - (b) Mesa
 - (c) Scree
 - (d) None of these
- (xv) Frontal zones where air masses are not moving against each other are called:
 - (a) Occluded fronts
 - (b) Stationary fronts
 - (c) Warm fronts
 - (d) None of these
- (xvi) Mountain ranges near water sources can receive high rainfalls because of:
 - (a) Cyclonic activity
 - (b) Rain shadow effect
 - (c) Orographic uplift
 - (d) None of these
- (xvii) Cartographers classify maps into two broad categories, reference maps and:
 - (a) Topographic maps
 - (b) Thematic maps
 - (c) Atlases
 - (d) None of these
- (xviii) The oldest known projection dating back to about 500 B.C. is:
 - (a) Cylindrical Homolographic
 - (b) Gnomonic
 - (c) Mollweide
 - (d) None of these
- (xix) Alexander – Von – Humboldt famous biogeographer produced five volumes of work in 1845, was called:
 - (a) Kosmos
 - (b) Helios
 - (c) Mellios
 - (d) None of these
- (xx) Normal Cycle of erosion was devised by:
 - (a) Karl Ritter
 - (b) Thornbury
 - (c) Monkhouse
 - (d) None of these

PART – II

NOTE:	<ul style="list-style-type: none">(i) PART-II is to be attempted on the separate Answer Book.(ii) Attempt ONLY FOUR questions from PART-II. All questions carry EQUAL marks.(iii) Extra attempt of any question or any part of the attempted question will not be considered.
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- Q.2.** Define mass wasting and explain mass wasting processes in detail. **(20)**
- Q.3.** Present the Rock Cycle in connection with its reincarnation. **(20)**
- Q.4.** Describe Landforms and evolution of landscapes of glaciation in the mid and high latitudes. **(20)**
- Q.5.** Identify geographic patterns of evapotranspiration. Examine the factors contributing to expanding deserts around the globe. **(20)**
- Q.6.** Discuss the Mediterranean Climatic Region with its dominating characteristics. **(20)**
- Q.7.** Show with an aid of a sketch map currents of the Indian Ocean. Bring out the influence of monsoon on currents of the North Indian Ocean. **(20)**
- Q.8.** Write comprehensive notes on **ANY TWO** of the following: **(20)**
 - (i) Choice of Projections
 - (ii) Synoptic Charts
 - (iii) Planetary Winds
 - (iv) Trends in January Isotherms

GEOGRAPHY, PAPER-II

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GEOGRAPHY, PAPER-II

TIME ALLOWED:	(PART-I) 30 MINUTES	MAXIMUM MARKS:20
	(PART-II) 2 HOURS & 30 MINUTES	MAXIMUM MARKS:80

- NOTE: (i) First attempt PART-I (MCQ) on separate Answer Sheet which shall be taken back after 30 minutes.**
(ii) Overwriting/cutting of the options/answers will not be given credit.

PART – I (MCQ)
(COMPULSORY)

Q.1. Select the best option/answer and fill in the appropriate box on the Answer Sheet. (20)

- (i) More determined and driven work ethics due to frequent variability in the weather of the:
 (a) Higher Latitudes (b) Middle Latitudes
 (c) Lower Latitudes (d) None of these
- (ii) Equatorial paradox is an aspect of:
 (a) Cultural geography (b) Regional geography
 (c) Economic geography (d) None of these
- (iii) Climatic determinism was intensely studied by:
 (a) Ellsworth Huntington (b) Carl O. Saver
 (c) Carl Marx (d) None of these
- (iv) Environmental problems must all be understood via:
 (a) Physical processes (b) Social processes
 (c) Commercial processes (d) None of these
- (v) The study of the number of population and its variations in time and space is called:
 (a) Population dynamics (b) Population density
 (c) Population distribution (d) None of these
- (vi) Rapid population growth in urban areas perpetuates:
 (a) Crimes (b) Safety issues
 (c) Poverty (d) None of these
- (vii) Sustainability of human settlements has become a matter of:
 (a) Global concern (b) Continental concern
 (c) Regional concern (d) None of these
- (viii) Settlements can be ordered by size or other factors to define:
 (a) Morphology (b) Landscape
 (c) Hierarchy (d) None of these
- (ix) South Asian agriculture is considered to be:
 (a) Intensive (b) Subsistence
 (c) Extensive (d) None of these
- (x) Appalachian Industrial area hosts:
 (a) Iron & Steel (b) Textiles
 (c) Chemicals (d) None of these
- (xi) Turkey possesses plenty of:
 (a) Power resources (b) Mineral resources
 (c) Water resources (d) None of these
- (xii) “What had historically made geography unique was its attention to systematic description of areal variation” said by:
 (a) Hart Shorne (b) Charles Fisher
 (c) Ann Buttimer (d) None of these
- (xiii) Indus Waters Treaty Projects were financed by:
 (a) Asian Development Bank (b) World Bank
 (c) Former EEC (d) None of these

GEOGRAPHY, PAPER-II

- (xiv) Ninety percent of Russia is north of the:
(a) 60th parallel (b) 55th parallel
(c) 50th parallel (d) None of these
- (xv) Before 1950, famine was harsh reality in:
(a) Poland (b) Portugal
(c) India (d) None of these
- (xvi) Waterways are common transport means in Bengal for carrying:
(a) Tea (b) Jute
(c) Animals (d) None of these
- (xvii) Greek culture and power expanded into the near and Middle East during:
(a) Archaic period (b) Classical period
(c) Hellenistic period (d) None of these
- (xviii) In 5th and 4th centuries B.C. the most advanced economy was founded in:
(a) Italy (b) France
(c) Greece (d) None of these
- (xix) Geographic regions are based on distinctive quality of:
(a) Variety (b) Homogeneity
(c) Origin (d) None of these
- (xx) Geography affects the culture of a region by:
(a) What people do (b) What people possess
(c) What people copy (d) None of these

PART – II

NOTE:	<p>(i) PART-II is to be attempted on the separate Answer Book. (ii) Attempt ONLY FOUR questions from PART-II. All questions carry EQUAL marks. (iii) Extra attempt of any question or any part of the attempted question will not be considered.</p>
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- Q.2.** Present the spatial distribution of population over the globe. (20)
- Q.3.** Define resources. Give most workable classification of resources citing explicit examples. (20)
- Q.4.** Describe industrial revolution. How far it has helped in economic development as well as in increasing economic disparity in the world? (20)
- Q.5.** Discuss grain farming in South Asia. Did you notice agriculture change in the region recently? (20)
- Q.6.** Bring out the importance of Pakistan in the current geo-polity pertinent to global affairs. (20)
- Q.7.** Explain geographical requirements, distribution and production of cotton in South Asia. (20)
- Q.8.** Write comprehensive notes on **ANY TWO** of the following: (10+10)
- (i) World's major fishing grounds
 - (ii) Trade patterns in China
 - (iii) Singapore – Her economic success
 - (iv) Urbanisation in Latin America
