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

GEOGRAPHY, PAPER-I

Roll Number

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^{o}_{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

(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) Attases (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:	**(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.

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

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GEOGRAPHY, PAPER-II

Roll Number

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.**
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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) Equational 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

(xiv) Ninety percent of Russia is north of the:
- (a) 60^{th} parallel
- (b) 55^{th} parallel
- (c) 50^{th} 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 5^{th} and 4^{th} 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) Homogenity
- (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:	**(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.

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 – Hen economic success
- (iv) Urbanisation in Latin America

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