

GEOGRAPHY, PAPER-I

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

Roll Number

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

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- (xiv) A land formation with many caves caused by dolomite being dissolved by underground water 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:	<p>(i) PART-II is to be attempted on the separate Answer Book.</p> <p>(ii) Attempt ONLY FOUR questions from PART-II. All questions carry EQUAL marks.</p> <p>(iii) Extra attempt of any question or any part of the attempted question will not be considered.</p>
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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)
- Choice of Projections
 - Synoptic Charts
 - Planetary Winds
 - Trends in January Isotherms
