

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 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
