

**GEOGRAPHY, PAPER-I**

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

<b><u>Roll Number</u></b>
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**GEOGRAPHY, PAPER-I**

<b>TIME ALLOWED:</b>	<b>(PART-I) 30 MINUTES</b>	<b>MAXIMUM MARKS:20</b>
	<b>(PART-II) 2 HOURS &amp; 30 MINUTES</b>	<b>MAXIMUM MARKS:80</b>

- 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**

<b>NOTE:</b>	<p>(i) <b>PART-II</b> is to be attempted on the separate <b>Answer Book</b>.</p> <p>(ii) Attempt <b>ONLY FOUR</b> questions from <b>PART-II</b>. All questions carry <b>EQUAL</b> 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)
- (i) Choice of Projections  
(ii) Synoptic Charts  
(iii) Planetary Winds  
(iv) Trends in January Isotherms

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