



FEDERAL PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS IN BS-17 UNDER THE FEDERAL GOVERNMENT, 2011

GEOGRAPHY, PAPER-I

TIME ALLOWED:	(PART-I MCQs) 30 MINUTES	MAXIMUM MARKS: 20
THREE HOURS	(PART-II) 2 HOURS & 30 MINUTES	MAXIMUM MARKS: 80
NOTE: (i) First attempt PART-I (MCQs) 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 MCQs) (COMPULSORY)

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

- (i) Which of the following features has been produced by wind deflation?
(a) Lake Toba (b) Lake Chad (c) Qattara Depression (d) None of these
- (ii) The Roots of Mountain Theory of Isostasy is credited to:
(a) Archdeacon Pratt (b) G. B. Airy (c) Vening Meneisz (d) None of these
- (iii) The San Andrea's Fault is an example of a:
(a) Normal Fault (b) Reverse Fault (c) Transform Fault (d) None of these
- (iv) The Dilatancy Theory explains:
(a) Origin of earthquakes (b) Prediction of earthquakes
(c) Intensity of earthquakes (d) None of these
- (v) The Mississippi delta is an example of:
(a) Arcuate delta (b) Birds foot delta (c) Mangrove delta (d) None of these
- (vi) Volcanic chains are formed as a lithosphere plate moves over a:
(a) Volcanic front (b) Mantle plume (c) Arc trench gap (d) None of these
- (vii) The world's largest lake ranked by surface area is:
(a) Lake Superior (b) Caspian Sea (c) Lake Victoria (d) None of these
- (viii) The Shadow Zone of an earthquake from the focus exists between:
(a) $110^{\circ} - 150^{\circ}$ (b) $130^{\circ} - 140^{\circ}$ (c) $103^{\circ} - 143^{\circ}$ (d) None of these
- (ix) The magnitude of an earthquake is measured by _____ scale.
(a) Richter (b) Anderson (c) Beufort (d) None of these
- (x) An example of intraplate volcanism is:
(a) Aleutian Islands (b) Hawaii (c) Mt. St. Helens (d) None of these
- (xi) Yazoo streams are streams which:
(a) Flow in the back swamps (b) Formed by stream piracy
(c) Part of trellis drainage (d) None of these
- (xii) Zenithal Projections are mostly used for _____ areas.
(a) Equatorial (b) Tropical (c) Polar (d) None of these
- (xiii) A line which is drawn on Mercator's Projection is known as:
(a) Laxodrome (b) Rhumb Line (c) Both (a) and (b) (d) None of these

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(xiv) One of the following is also called international scale:

- (a) Linear (b) R.F. (c) Diagonal (d) None

(xv) Lines joining places having equal temperature are:

- (a) Iso-baths (b) Iso-therms (c) Iso-hyets (d) None of these

(xvi) Ideal cycle of erosion was first suggested by:

- (a) B.W. Sparks (b) Thornbury (c) W.M. Davis (d) None of these

(xvii) Desert vegetations are predominantly:

- (a) Xerophytes (b) Halophytes (c) Epiphytes (d) None of these

(xviii) The usual way of showing population on a map is by using:

- (a) Dots (b) Squares (c) Lines (d) None of these

(xix) On the Moho Scale of Hardness, the mineral with hardness 3 is:

- (a) Calcite (b) Fluorite (c) Apatite (d) None of these

(xx) The moraine formed where two glaciers converge is termed:

- (a) Lateral (b) Terminal (c) Medial (d) None of these

PART-II

NOTE:(i) **PART-II** is to be attempted on separate Answer Book.
(ii) **Attempt ONLY FOUR questions from PART-II. All questions carry EQUAL marks.**
(iii) **Draw Maps and Diagrams to illustrate Answers.**
(iv) **Extra attempt of any question or any part of the attempted question will not be considered.**

Q.2. Discuss the significance of the “Dee Double Prime” layer in view of the fact that the Earth is a differentiated planet. (20)

Q.3. What are rocks? Classify rocks and discuss the formation and characteristics of any one type. (20)

Q.4. What are the Ocean’s movements? Discuss the currents of the Pacific Ocean. (20)

Q.5. Which prominent areas experience either of the climatic type? Give the characteristics of the climate type along with the associated economic activities; Desert type OR Monsoon type. (20)

Q.6. What are topographical maps? Write in detail the features presented on such maps. (20)

Q.7. What are the erosional and depositional features of winds? Discuss any one group of features in detail. (20)

Q.8. Write short notes on **ANY TWO** of the following: (10 + 10 = 20)

- (i) Air masses.
(ii) Earthquake waves.
(iii) Monsoons
(iv) Map Projections.
