FEDERAL PUBLIC SERVICE COMMISSION

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

Roll Number

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° - 150° (b) 130° - 140° (c) 103° - 143° (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

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

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

(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.

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Roll Number

GEOGRAPHY, PAPER-II

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) The term 'geography' was first used by:
(a) Ptolemy (b) Strabo (c) Eratosthenes (d) None of these

(ii) "There are no necessities, only possibilities". This approach of 'Possibilism' was the idea of:
(a) Lucien Fabvre (b) Vidal-de-La Blache (c) Alfred Hettner (d) None of these

(iii) Ellen C. Semple's ideas were rooted in:
(a) Possibilism (b) Environmental Determinism (c) Probabilism (d) None of these

(iv) All of the following countries are major exporters of fish except:
(a) Japan (b) Norway (c) India (d) None of these

(v) Shifting cultivation is known by all of the following names except:
(a) Ladang (b) Milpa (c) Transhumance (d) None of these

(vi) Due to the outdoor nature of their work, Primary producers have been labelled _____ workers:
(a) Blue-collar (b) Red-collar (c) Green-collar (d) None of these

(vii) Truck farming mearn:
(a) Farming by trucks (b) Production of trucks (c) Vegetable growing (d) None of these

(viii) The length of the coastline of Nepal is:
(a) 2562 Km (b) 5000 Km (c) 0 Km (d) None of these

(ix) The sub-Himalayas or outermost Himalayas is also known as:
(a) Lesser Himalayas (b) Great Snowy Himalayas (c) The Siwaliks (d) None of these

(x) 'Rab-ul-Kali' desert is located in:
(a) Africa (b) Pakistan (c) Saudi Arabia (d) None of these

(xi) Rivers White Nile and Blue Nile converge at:
(a) Khartoum (b) Sudan (c) Omdurman (d) None of these

(xii) Haphazard cutting and burning of vegetation is part of _____ agriculture.
(a) Nomadic (b) Shifting (c) Subsistence (d) None of these

(xiii) Which of the following is not a fuel?
(a) Magnetite (b) Lignite (c) Natural Gas (d) None of these

(xiv) The Suez Canal was constructed in:
(a) 1869 (b) 1857 (c) 1971 (d) None of these

(xv) Panama Canal lies in:

(a) North America (b) South America

(c) Forms the boundary between North and South America. (d) None of these

(xvi) In economic geography Isotims and Isodapanes are related to :

(a) Transport cost (b) Retailing (c) Barter trade (d) None of these

(xvii) The portion of the world permanently inhabited by man is called:

(a) Ecosystem (b) Ecumene (c) MDC (d) None of these

(xviii) The five rivers of Punjab join the Indus at:

(a) Pathankot (b) Mithankot (c) Hazara (d) None of these

(xix) The height of Mount Everest is about;

(a) 8000 m (b) 8848 m (c) 9000 m (d) None of these

(xx) The length of Indus river is about:

(a) 2900 Km (b) 2500 Km (c) 3500 Km (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) **Extra attempt of any question or any part of the attempted question will not be considered.**

Q.2. Discuss man-environment relationship in the light of Determinism and Possibilism. **(20)**

Q.3. Discuss the Crises of Numbers in South Asia with special reference to the Dilemma in Pakistan. **(20)**

Q.4. Define 'Urbanization'. Give a critical assessment of the process of urbanization in Pakistan. **(20)**

Q.5. "Agriculture is the linchpin of the economy of South Asia". Discuss critically with special reference to Pakistan. **(20)**

Q.6. To what extent are water resources likely to act as a limit to economic development in Pakistan? Elaborate your answer with a futuristic outlook. **(20)**

Q.7. "The twentieth century witnessed the war for oil. The twenty-first century will witness the war for water." **(20)**

Discuss the above statement with special reference to Indo-Pak scenario.

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

(i) Petroleum production in Middle East.
(ii) Tourism in Pakistan.
(iii) Cultural Diffusion.
(iv) Migration.

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