

FEDERAL PUBLIC SERVICE COMMISSION

COMPETITIVE EXAMINATION FOR RECRUITMENT TO POSTS
IN BPS-17 UNDER THE FEDERAL GOVERNMENT, 2001.

GEOGRAPHY, PAPER-I

TIME ALLOWED: THREE HOURS

MAXIMUM MARKS: 100

NOTE: Attempt FIVE questions in all, including question No.8 which is **COMPULSORY**. All questions carry **EQUAL** marks. Illustrate your answer with sketch maps and diagrams wherever necessary.

1. What is meant by Ocean Currents? How the different types of Currents are caused? Highlight the currents of Atlantic Ocean with the help of a sketch map.
2. What are earthquakes? How closely are they connected with earth movements? Elaborate their effects and distributions in the main regions of the world.
3. Define glacier. How would you categorise them according to the mode of formation? Explain with the help of diagrams the characteristic features of a glaciated region.
4. There are certain winds which generated by terrestrial peculiarities and are named accordingly. Pin point/explain such winds(world-wide) with their properties and effects in the prevailing areas.
5. What are main characteristics of thunderstorm? How are they classified? Also explain their zonal distribution.
6. Differentiate the weather and topographical maps? Briefly express the various terms/features which are associated with these maps.
7. Write short notes on the following:-
 - (a) Geysers
 - (b) Bonne's modified Conical Projection
 - (c) Advection fog
 - (d) Artesian wells

COMPULSORY QUESTION

8. Write only the correct answers in the Answer Book. Don't reproduce the questions.
 - (1) Which of the following is sedimentary rock:

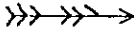
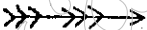
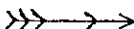
(a) Lignite	(b) Granite
(c) Graphite	(d) None of these
 - (2) As per Suess the specific gravity of Sima(layer) lies between:

(a) 2.75 and 2.90	(b) 2.90 and 4.75
(c) 2.85 and 3.75	(d) None of these
 - (3) The water that trickles down the side of the Cave deposits Carbonate of lime in layers is called:

(a) Stalagmite	(b) Dolomite
(c) Stalactite	(d) None of these
 - (4) Pene plains are the type of:

(a) Coastal Plains	(b) Depositional Plains
(c) Erosional Plains	(d) None of these

GEOGRAPHY, PAPER-I

- (5) Mountain belts are the relief features of:
(a) First Order (b) Second Order
(c) Third Order (d) None of these
- (6) According to Krummel water covers.....of the globe:
(a) 70.8% (b) 71.7% (c) 71.8% (d) None of these
- (7) The Pacific Ocean is roughly.....in shape:
(a) Conical (b) Triangular
(c) Circular (d) None of these
- (8) The seismic sea wave form travels at speed of..... Per hour
(a) 200 to 300 KM (b) 500 to 800 KM
(c) 350 to 450 KM (d) None of these
- (9) The centre of moon is about..... Miles from the centre of the earth:
(a) 240,000 miles (b) 236,000 miles
(c) 238,000 miles (d) None of these
- (10) Globigerina ooz is made up chiefly of:
(a) Forams (b) Foraminifera
(c) Silica (d) None of these
- (11) Ordnance maps were first made in:
(a) Sixteenth Century (b) Seventeenth Century
(c) Eighteenth Century (d) None of these
- (12) The largest scale maps are generally known as:
(a) Climate maps (b) Atlas maps
(c) Cadastral maps (d) None of these
- (13) The best suited projection for map of Tundras is:
(a) Zenithal (b) Conical
(c) Mercator's (d) None of these
- (14) To show the distribution of animals on a map we prefer to use:
(a) Shade method (b) Isopleth
(c) Dot method (d) None of these
- (15) Which of the following symbols is used to show storm on a weather map:
(a)  (b) 
(c)  (d) None of these
- (16) For every 900 ft of rise in elevation the mercury column falls:
(a) 1/20 (b) 1/30 (c) 1/39 (d) None of these
- (17) Clouds and ground reflection loss of radiant energy of the Sun is:
(a) 19.5% (b) 25 %
(c) 27.3% (d) None of these
- (18) Any object moving horizontally in the northern hemisphere tends to deflect to the:
(a) Left (b) Centre (c) Right (d) None of these
- (19) The type of Clouds which causes Hail are called:
(a) Cumulonimbus (b) Stratiform
(c) Altocumulus (d) None of these
- (20) Tropical Desert and Steppe climates occur between latitudes:
(a) 15° to 35° N and S (b) 10° to 25° N
(c) 10° to 20° N and S (d) None of these

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NOTE: Attempt FIVE questions in all, including question No.8 which is
COMPULSORY. All questions carry EQUAL marks.

1. Explain urbanization. Give a brief history and present pattern of world urbanization.
2. Differentiate between various types of Economic Activities. Describe the world patterns of any one activity with special reference to Pakistan.
3. Enumerate the Politico-economic relationship between the developed countries and the less developed countries.
4. Divide the world into Population Resource regions and describe the major characteristics of any one region.
5. Analyse the Power Resource of "SOUTH ASIA".
6. Enumerate the Salient features of the "Indus Water Treaty".
7. Write comprehensive notes on any TWO of the following:-
 - (i) Wheat in Temperate Grassland
 - (ii) Rice in Monsoon Asia
 - (iii) Iron and Steel Industry of Japan
 - (iv) Environmentalism

COMPULSORY QUESTION

8. Write only the correct answer in the Answer Book. Don't reproduce the questions.
 - (1) Warsak Dam is situated on:
 - (a) Indus River (b) Kabul River (c) Kurram River
 - (d) Sawat River (e) None of these
 - (2) Urbanization started with:
 - (a) Bronze Age (b) Iron Age (c) Agricultural Revolution
 - (d) Industrial Revolution (e) None of these
 - (3) Gulf of Bothnia is located between:
 - (a) Norway and Denmark (b) Sweden and Finland
 - (c) Ireland and Scotland (d) None of these
 - (4) Arrange the following Passes according to their height from the sea-level:
 - (a) Bolan Pass (b) Gomal Pass (c) Shandur Pass
 - (d) Babusar Pass (e) None of these
 - (5) Leading fishing country in the world:
 - (a) Chile (b) Japan (c) Norway
 - (d) U.S.A. (e) None of these

- (6) Naples is a sea port of:
 (a) Spain (b) Italy (c) France
 (d) None of these
- (7) Rubber is mainly grown in:
 (a) North West Europe (b) South East Asia
 (c) North East of U.S.A. (d) None of these
- (8) Largest Desert among the following:
 (a) Arabian Desert (b) Gobi Desert
 (c) Kalahari Desert (d) Atacama Desert (e) None of these
- (9) Isle of wight is situated in:
 (a) Atlantic Ocean (b) English Channel
 (c) Irish Sea (d) North sea (e) None of these
- (10) Tirana is the capital of:
 (a) Bulgaria (b) Romania (c) Albania
 (d) None of these
- (11) Bali Island is situated in:
 (a) Philippine Island (b) Indonesia Island
 (c) West Indies Island (d) Japan Island (e) None of these
- (12) Largest River among these:
 (a) Mississippi (b) Yenisei (c) Amazon
 (d) Yangtze (e) None of these
- (13) Mt. Blanc. is situated in:
 (a) Italy (b) France (c) Spain (d) None of these
- (14) Highest Mountain Peak among these:
 (a) Nanga Parbat (b) Mekinley (c) Kanchenjanga
 (d) Godwin Austan (e) None of these.
- (15) Great Salt Lake is situated in:
 (a) Iowa State (b) Utah State (c) Minnesota State
 (d) Nerada State (e) None of these.
- (16) Largest Mt. Range is:
 (a) Andeco Mountains (b) Alps (c) Rockies
 (d) Himalayas (e) None of these.
- (17) Port Palermo is located in:
 (a) Tyrrhenian Sea (b) Adriatic Sea
 (c) Mediterranean Sea (d) None of these
- (18) "Gulf of Carpentaria" is in:
 (a) Indian Ocean (b) Pacific Ocean
 (c) Atlantic Ocean (d) None of these
- (19) "Cape York Peninsula" is situated in:
 (a) Newzeland (b) Australia (c) Indonesia
 (d) None of these
- (20) Highest Capital city located in the world:
 (a) Lhasa (b) La Paz (c) Bogota (d) None of these.
