

JAN 2017 PAPER 2 UGC NET GEOGRAPHY SOLVED PAPER

Q.1. Which one of the following mountains is formed due to convergence of one oceanic and one continental plate?

- (1) Ural
- (2) Alps
- (3) Andes
- (4) Appalachian

Answer: 3

Q.2. Which one of the following process is responsible for the weathering of rocks in a Karst region?

- (1) Hydrolysis
- (2) Carbonation
- (3) Oxidation
- (4) Scree formation

Answer: 2

Q.3. Match List 1 with List II and select the correct Answer from the codes given below: (UGC NET-JAN 2017)

List I (River)

- (I) Nile
- (II) Mississippi
- (III) Ganga
- (IV) Tiber

List II (Type of delta)

- (A) Estuarine
- (B) Arcuate
- (C) Birdfoot

(D) Cuspate

Codes:

I II III IV

(1). B D C A

(2). D B A C

(3). A D B C

(4). B C A D

Answer: 4

Q.4. The term panplane refers to: (UGC NET- JAN 2017)

(1) A level surface formed by wind erosion

(2) A plain formed by joining of floodplains

(3) A level surface formed by the fluvial cycle at the old stage.

(4) A level plain formed by human intervention

Answer: 2

Q.5. The statement “The present is the key to the past” was made by: (UGC NET- JAN 2017)

(1) Walter penck

(2) W. M Davis

(3) Huntington

(4) James Hutton

Answer: 4

Q.6. A band of wind called “Jet stream” is found in: (UGC NET- JAN 2017)

(1) Lower Troposphere

(2) Middle troposphere

(3) Upper troposphere

(4) Whole troposphere

Answer: 3

Q.7. Negative Southern Oscillation Index refers to which of the following? (UGC NET JAN 2017)

- (1) Favorable condition for El Nino
- (2) Favourable condition for La Nina
- (3) Favourable conditions both for El Nino and La Nina
- (4) Unfavourable conditions both for El Nino and La Nina

Answer: 1

Q.8. In which of the following areas, the main centre of 'Hurricane Mathew' that occurred in Caribbean Sea in the 1st week of October, 2016 was located?

- (1) Florida
- (2) Georgia
- (3) South Carolina
- (4) South-West Haiti

Answer: 4

Q.9. In Indian Ocean between $0^{\circ} - 10^{\circ}$ N and $0^{\circ} - 10^{\circ}$ S latitudinal zones, the temperature variations is of about-

- (1) 3°C
- (2) 2°C
- (3) 1°C
- (4) 0°C

Answer: 3

Q.10. The general depth of abyssal plain varies between (UGC NET JAN 2017)

- (1) 1000 – 6000 metres
- (2) 2000 – 6000 metres
- (3) 3000 – 6000 metres

(4) 4000 – 6000 metres

Answer: 3

Q.11. Match List I with List II and select the correct Answer from the codes given below: (UGC NET JAN 2017)

List I (Ocean deeps)

(I) Challenger

(II) Aldrich

(III) Romanche

(IV) Nares

List II (Location)

(A) South Pacific

(B) North Atlantic

(C) North Pacific

(D) South Atlantic

Codes:

I II III IV

(1). C A D B

(2). D C B A

(3). A B C D

(4). B D A C

Answer: 1

Q.12. Tropical Evergreen Forests are found in areas having rainfall:

(1) Less than 100 cms

(2) 100 – 200 cms

(3) 200 – 300cms

(4) more than 300 cms

Answer: 2

Q.13. India has how many biogeographic zones? (UGC NET JAN 2017)

(1) 7

(2) 8

(3) 9

(4) 10

Answer: 4

Q.14. Which one of the following countries is devoid of Glossopteris flora? (UGC NET JAN 2017)

(1) India

(2) Australia

(3) Norway

(4) South Africa

Answer: 3

Q.15. Given below are two statements, one labelled as Assertion (A) and other labelled as Reason (R). Select your Answer from the codes given below:

Assertion (A): In the altitudinal range between 3400 metre and 4500 metre in the Himalayas Alpine forest is found.

Reason (R): Alpine forest like no human interference.

Codes:

(1) Both (A) and (R) are true and (R) is the correct explanation of (A).

(2) Both (A) and (R) are true and (R) is the correct explanation of (A).

(3) (A) is true, but (R) is false.

(4) (A) is false, but (R) is true.

Answer: 3

Q.16. In describing the process of spatial interaction, geographers are most concerned with

- (1) Density and Dispersion
- (2) Diffusion and Pattern
- (3) Accessibility and Connectivity
- (4) Pedestrian Cities

Answer: 3

Q.17. Who among the following formalised the concept that there exists relationship between the spatial organization and national development?

- (1) Luten
- (2) Dickens
- (3) Kuklinski
- (4) Friedman

Answer: 4

Q.18. The concept of 'paradigm' was propounded by

- (1) Peet
- (2) Haggett
- (3) Kant
- (4) Kuhn

Answer: 4

Q.19. Who defined Geography as human ecology?

- (1) Schaefer
- (2) Barrows
- (3) Hartshorne
- (4) Ellen Semple

Answer: 2

Q.20. The approach that some geographical facts according to Ritter, cannot be explained scientifically, is termed as

- (1) Locational
- (2) Ecological
- (3) Teleological
- (4) Regional

Answer: 3

Q.21. How much of the liquid precipitation is equivalent to ten inches of snow fall at deep/near freezing temperature?

- (1) About 3 inches
- (2) About 2 inches
- (3) About 1 inch
- (4) At times about one inch and at times about two inches

Answer: 3

Q.22. Which one of the following letters represent the total number of settlements of a certain order served by a central place of the next higher order?

- (1) K
- (2) J
- (3) L
- (4) F

Answer: 1

Q.23. Who developed the theory of Demographic transition?

- (1) Zelinsky
- (2) Whittlesey
- (3) Warren Thompson
- (4) Ravenstein

Answer: 3

Q.24. Match List –I with List –II and select the correct Answer from the codes given below: (UGC NET JAN 2017)

List I (General terms)

- (I) Crude birth rate
- (II) General fertility rate
- (III) Natural increase of population
- (IV) Death rate

List II (Definitions)

- (A) Births over deaths per thousand of population
- (B) Number of deaths per thousand of population
- (C) Ratio between number of births and number of females in productive age
- (D) Ratio between number of births and total population

Codes:

I II III IV

- (1) D C A B
- (2) A B C D
- (3) D C B A
- (4) B A D C

Answer: 1

Q.25. The rule “size of population of nth ranking town in a region will be 1/nth of the largest city in terms of population” was given by:

- (1) Mark Jefferson
- (2) J. Gattman
- (3) G. K Zipf

(4) C. D Harris and E. L Ullman

Answer: 3

Q.26. When 0 – 14 and 15 – 44 age groups population of a country is almost identical, the growth of population would be called (UGC NET JAN 2017)

- (1) Rapid growth
- (2) Slow growth
- (3) Zero growth
- (4) Negative growth

Answer: 3

Q.27. Who modified the crop-combination method propounded by J. C Weaver? (UGC NET JAN 2017)

- (1) S. M Rafiullah
- (2) Jasbir Singh
- (3) Doi
- (4) S. S Bhatia

Answer: 3

Q.28. World's largest Uranium reserves are found in: (UGC NET JAN 2017)

- (1) Canada
- (2) Chile
- (3) Zaire
- (4) Nigeria

Answer: 1

Q.29. Which one of the following deserts is famous for the deposits of Nitrates?

- (1) Sahara
- (2) Gobi
- (3) Kalahari

(4) Atakama

Answer: 4

Q.30. Who among the following is credited with incorporation of concept of geographical space in the Growth Pole Theory? (UGC NET JAN 2017)

(1) Myrdal

(2) Haggerstrand

(3) Boudeville

(4) Friedman

Answer: 3

Q.31. What the three basic aspects for spatial interaction are as described in Edward Ullman's model? (UGC NET JAN 2017)

(1) Human behaviour, Transferability, Convenience

(2) Surplus-deficit relationship, Community specific relationship, Complementarity

(3) Complementarity, Intervening Opportunity, Transferability

(4) Residential neighbourhood, Complementarity, Convenience

Answer: 3

Q.32. The concept of Cultural landscape was promoted by (UGC NET JAN 2017)

(1) Ratzel

(2) Carl Sauer

(3) Wilber Zelinsky

(4) Anne Bultimer

Answer: 2

Q.33. Which one of the following is the largest entity in areal location? (UGC NET JAN 2017)

(1) Cultural Region

(2) Cultural Landscape

(3) Cultural Realm

(4) Cultural Point

Answer: 3

Q.34. Match List I with List II and select the correct Answer from the codes given below: (UGC NET JAN 2017)

List I

(Scholar)

(I) O. H. K. Spate

(II) Terre and Peterson

(III) Richards and Subbarao

(IV) Allchin

List II

(Definition)

(A) Role of relief features in the horizontal expansion and segregation of cultures.

(B) Late Stone Age must be associated with people much like the modern tribal groups in more remote regions.

(C) Values of the mountain wall are determined by as much as what lies beyond as by its own topography.

(D) Direct relationship between the climatic changes and the rise of early human cultures.

Codes:

I II III IV

(1). C D A B

(2). C B A D

(3). B D C A

(4). D A C B

Answer: 4

Q.35. Match List I with List II and select the correct Answer from the codes given below: (UGC NET JAN 2017)

List I

(Macro-Economic regions by Bhatt)

- (I) Southern
- (II) North Central
- (III) Eastern
- (IV) Western

List II

(Group of states)

- (A) Maharashtra and Gujarat
- (B) Bihar, Odisha, West Bengal and Assam
- (C) Mysore, Tamil Nadu and Andhra Pradesh
- (D) Uttar Pradesh and Madhya Pradesh

Codes:

I II III IV

- (1). B D C A
- (2). C B D A
- (3). D C A B
- (4). C D B A

Answer: 4

Q.36. Which one of the following regions separates the Great Plains of North India from the plateaus and coastal plains of Deccan? (UGC NET JAN 2017)

- (1) Central Highlands
- (2) Western Himalayas

- (3) Eastern Himalayas
- (4) Western Arid plains

Answer: 1

Q.37. For which one of the following regions, the flow analysis technique is used for delineation of regions? (UGC NET JAN 2017)

- (1) Political
- (2) Formal
- (3) Functional
- (4) Physiographic

Answer: 3

Q.38. Which one of the following authors used 1961 Census of India data to group the seven industrial categories of workers (excluding the first two categories representing the agricultural sector) into the functional types of manufacturing town, trade and transport town and service towns? (UGC NET JAN 2017)

- (1) Amrit Lal
- (2) Qazi Ahmed
- (3) Ashok Mitra
- (4) S. M Rafiullah

Answer: 3

Q.39. Who wrote the book 'Elements of Regional Economics'? (UGC NET JAN 2017)

- (1) Harvey S. Perloff
- (2) Jean Forbes
- (3) Antoni Kuklinski
- (4) Harry W. Richardson

Answer: 4

Q.40. Which one of the following authors presented model that formed the basis of the planning strategy in the second plan of India? (UGC NET JAN 2017)

- (1) Harrod
- (2) Mahalanobis
- (3) Domer
- (4) Dandekar

Answer: 2

Q.41. The Planning Commission of India was set up in which year? (UGC NET JAN 2017)

- (1)1950
- (2)1952
- (3)1960
- (4)1965

Answer: 1

Q.42. Which one of the following regions has been classified as the “Western Dry Region” by the Planning Commission? (UGC NET JAN 2017)

- (1) North Bihar Dry Region
- (2) Rajasthan Dry Region
- (3) NEFA Region
- (4) West Bengal Duars

Answer: 2

Q.43. Whose portrayals epitomised the relationship of political Geography to foreign policy? (UGC NET JAN 2017)

- (1) Adolf Hitler
- (2) Winston Churchill
- (3) Karl Haushofer
- (3) Isaiah Bowman

Answer: 3

Q.44. Given below are two statements, one labelled as Assertion (A) and other labelled as Reason (R). Select your Answer from the codes given below: (UGC NET JAN 2017)

Assertion (A): The Tarai region represents a marsh like landscape.

Reason (R): The Tarai region is a zone of seepage where the fine sand, silt and clay are deposited by the emerging streams.

Codes:

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true.

Answer: 1

Q.45. Which one of the following statements is correct? (UGC NET JAN 2017)

- (1) One Himalayas were formed due to faulting of the earth's crust
- (2) Himalayas are the oldest mountains
- (3) Himalayas belong to the Caledonian mountain system
- (4) Himalayas have risen from the Tethys Sea when the sea got compressed.

Answer: 4

Q.46. Cumulative frequency distribution is shown by: (UGC NET JAN 2017)

- (1) Histogram
- (2) Frequency curve
- (3) Pie diagram
- (4) Ogive

Answer: 4

Q.47. In linear regression equation, $Y = a + bX$, if mean of X and Y series are 23 and 94.5 respectively and slope gradient is 1.5, then what is the value of intercept a, in the distribution of (X, Y) series? (UGC NET JAN 2017)

- (1) 50
- (2) 55
- (3) 60
- (4) 65

Answer: 3

Q.48. Given below are two statements, one labelled as Assertion (A) and other labelled as Reason (R). Select your Answer from the codes given below: (UGC NET JAN 2017)

Assertion (A): Maps that are usually referring various attributes' information are called complex thematic maps

Reason (R): Complex Thematic Maps are used to show locations of earth's different features and activities.

Codes:

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true.

Answer: 1

Q.49. Match List I with List II and select the correct Answer from the codes given below: (UGC NET JAN 2017)

List –I (Value of Rn Statistics)

- (I) < 0.5
- (II) $0.75 - 1.25$
- (III) $1.75 - 2.00$
- (IV) 2.15

List-II (Pattern of Distribution)

- (A) Perfect Uniform
- (B) Tending to uniform
- (C) Tending to random
- (D) Tending to cluster

Codes:

I II III IV

- (1). B A D C
- (2). A B C D
- (3). D C B A
- (4). C D A B

Answer: 3

Q.50. Given below are two statements, one labelled as Assertion (A) and other labelled as Reason (R). Select your Answer from the codes given below: (UGC NET JAN 2017)

Assertion (A): Remote sensing is defined as the science and art of acquiring data about earth's objects from a distance without physical contact

Reason (R): The collection of data is only conducted by means of remote sensors installed in aircraft and satellite

Codes:

- (1) Both (A) and (R) are true and (R) is the correct explanation of (A)
- (2) Both (A) and (R) are true, but (R) is not the correct explanation of (A)
- (3) (A) is true but (R) is false
- (4) (A) is false but (R) is true.

Answer: 3