

JUNE 2013 PAPER 2 UGC NET GEOGRAPHY SOLVED PAPER

Q.1. Which one of the following is not a glacio-fluvial depositional landform?

- (1) Esker
- (2) Drumlin
- (3) Kame
- (4) Horn

Answer: (2)

Q.2. Which one of the following arrangements of glacial periods of Pleistocene Ice Age is in a correct chronological order?

- (1) Würm – Mindel – Gunz – Riss
- (2) Riss – Mindel – Wurm – Gunz
- (3) Mindel – Würm – Gunz – Riss
- (4) Gunz – Mindel – Riss – Würm

Answer: (4)

Q.3. The rigid masses surrounding the geosyncline were termed by Kober as

- (1) Orogen
- (2) Kratogen
- (3) Primarumph
- (4) Zwischengebirge

Answer: (2)

Q.4. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): On Hawaii Islands volcanic eruption are effusive type.

Reason (R): Less viscous lavas erupt quietly.

Codes:

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

Answer: (1)

Q.5. Match List I with List II and select the correct answer from the codes given below: (UGC NET-JUNE 2013)

List I (River) List II (Types of Delta)

- (a) Mississippi (i) Arcuate
- (b) Ganga (ii) Bird-foot
- (c) Narmada (iii) Abandoned
- (d) Old course of yellow (iv) Estuarine

Codes:

- | | a | b | c | d |
|-----|----|----|-----|-----|
| (1) | i | ii | iv | iii |
| (2) | ii | i | iii | iv |
| (3) | ii | i | iv | iii |
| (4) | iv | ii | i | iii |

Answer: (3)

Q.6. Which of the following is not true about the Taiga Forests?

- (1) The forest cover is dominated by coniferous trees.
- (2) The forest floors are quite clear.
- (3) Tree growth is very fast.
- (4) The diameters of trees mostly range between 2 cm and 60 cm.

Answer: (3)

Q.7. Surface ocean currents derive their energy from

- (1) Salinity
- (2) Tectonics
- (3) Wind
- (4) Tsunamis

Answer: (3)

Q.8. Especially high and low tides that occur near the times of new and full moons are called

- (1) Spring tide
- (2) Neap tide
- (3) Super tide
- (4) Fall tide

Answer: (1)

Q.9. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): In the Arctic ecosystem, if lichen production were either impaired or destroyed, the whole system would collapse because the herbivorous and carnivorous directly and indirectly depend upon lichens.

Reason (R): The Arctic ecosystem has a very complex trophic structure.

Codes:

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

Answer: (#)

Q.10. Which one of the following is not true about the native animal life of the rainy tropics?

- (1) An immense number and variety of insects.
- (2) Few arboreal fauna
- (3) Few grazing and carnivorous animals.
- (4) Abundant aquatic life.

Answer: (2)

Q.11. Which atmospheric gas filters out most of the ultraviolet radiation in sunlight?

- (1) Argon
- (2) Carbon dioxide
- (3) Ozone
- (4) Helium

Answer: (3)

Q.12. Which one of the following best describes surface air circulation in a Northern Hemisphere anticyclone?

- (1) Divergent Clockwise
- (2) Convergent Counter clockwise
- (3) Stationary
- (4) Inward Clockwise

Answer: (1)

Q.13. Which type of front has the steepest slope?

- (1) Warm front
- (2) Cold front
- (3) Stationary front
- (4) Occluded front

Answer: (2)

Q.14. Which one of the following pairs is not correctly matched?

- (1) Evaporation – The process of converting a liquid to a gas.
- (2) Condensation – The change of state from a gas to a liquid.
- (3) Element – A substance that cannot be decomposed into simpler substances by ordinary chemical or physical means.
- (4) Conduction – Tiny bits of particulate matter that serve as surfaces on which water vapors condenses.

Answer: (4)

Q.15. Which one of the following used ‘Precipitation effectiveness’ and ‘Thermal efficiency’ as the basis of world’s climatic classification?

- (1) Trewartha
- (2) Thornthwaite
- (3) Koppen
- (4) Kendrew

Answer: (2)

Q.16. Which one of the following pairs is not correctly matched?

- (1) Strabo – Published 17 volumes work entitled as geography
- (2) Ptolemy Published a famous text called Almagest or Geographike Syntaxis
- (3) Hipparchus Designed orthographic and stereographic projections
- (4) Hecataeus Invented an instrument known as ‘Astrolabe’ for determination of latitudes and longitudes

Answer: (4)

Q.17. Who among the following geographers laid down the foundation of dichotomy of General versus Special Geography?

- (1) Bernhard Varenius
- (2) Immanuel Kant
- (3) Peter Apian
- (4) Sebastian Munster

Answer: (1)

Q.18. The concept of Teleology was propounded by

- (1) Alexander Von Humboldt
- (2) Carl Ritter
- (3) Oscar Peschel
- (4) Vidal de la Blache

Answer: (2)

Q.19. Who among the following geographers specifically emphasized on climatic determinism?

- (1) Griffith Taylor
- (2) Friedrich Ratzel
- (3) Ellsworth Huntington
- (4) Ellen Churchill Semple

Answer: (3)

Q.20. The concept of Areal Differentiation is also termed as

- (1) Exceptionalism
- (2) Chorological Study
- (3) Systematic Geography
- (4) Regionalism

Answer: (2)

Q.21. Which one of the following is correct sequence of contributors in the development of Greek Geography?

- (1) Anaximander, Herodotus, Hipparchus, Eratosthenes
- (2) Herodotus, Eratosthenes, Hipparchus, Anaximander
- (3) Anaximander, Eratosthenes, Herodotus, Hipparchus
- (4) Anaximander, Herodotus, Eratosthenes, Hipparchus

Answer: (4)

Q.22. Match the following List – I with List – II and select the correct answer from the codes given below: (UGC NET JUNE 2013)

List – I (Scholar)

- (a) Brian Berry
- (b) Carl Sauer
- (c) Dorreen Massey
- (d) O.H.K. Spate

List – II (Area of Specialization)

- (i) Regional Geography
- (ii) Radical Geography
- (iii) Social Geography
- (iv) Urban Geography

Codes:

- | | a | b | c | d |
|-----|-----|-----|-----|-----|
| (1) | iv | iii | ii | i |
| (2) | i | ii | iv | iii |
| (3) | iii | iv | i | ii |
| (4) | ii | i | iii | iv |

Answer: (1)

Q.23. Which one of the following pairs is not correctly matched? Proponent Theory related with urban structure

- (1) Homer Hoyt – Sector theory
- (2) Sinclair – Concentric theory
- (3) Chris taller – Central place theory
- (4) Harris and Ullman – Multiple Nuclei theory

Answer: (2)

Q.24. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R). Select your answer from the codes given below:

Assertion (A): In the core periphery model, the core region dominates whilst the periphery is dependent.

Reason (R): This dependence is structured mainly through relations of exchange and production between core and periphery.

Codes:

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

(2) Both (A) and (R) are true, but (R) is not correct explanation of (A).

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

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

Answer: (1)

Q.25. In the acceleration stage of urbanization, the urban population constitutes.

(1) More than 70% of the total population of the State.

(2) 25% to 70%

(3) 10% to 25%

(4) Less than 10%

Answer: (B)

Q.26. In developing countries, the population pressure increases in some parts due to immigration. Such parts are characterized by

(1) Low cost of living

(2) More suitable climate

(3) Large employment opportunities

(4) Accessibility

Answer: (3)

Q.27. Followings are the names given to estate farming in different parts of the world. Match the correct pairs:

LIST-I

- (a) Latifundia
- (b) Ranches
- (c) Fazendas
- (d) Plantation

LIST-II

- (i) Europe
- (ii) Anglo America
- (iii) Latin America
- (iv) Asia

Codes:

a b c d

- (1) i iii iv ii
- (2) ii iii iv i
- (3) i ii iii iv
- (4) iv iii i ii

Answer: (3)

Q.28. The soils characterised by the dominant influence of climate are known as

- (1) Zonal soils
- (2) Intrazonal soils
- (3) Interzonal soils
- (4) Azonal soils

Answer: (1)

Q.29. Which one of the following are the most important bases of Whittlesey's classification of agriculture of the world?

- (1) Functional forms of agriculture
- (2) Distribution of climatic elements
- (3) Forms of livestock grazing activities
- (4) Regional distribution of the principal crops and animals of commercial significance

Answer: (1)

Q.30. Who among the followings has used for the first time the ranking coefficient method of agricultural productivity?

- (1) L.D. Stamp
- (2) Mohammad Shafi
- (3) M.G. Kendall
- (4) G. Eneydi

Answer: (3)

Q.31. Gibbs-Martin Index is used for the measurement of

- (1) Crop specialization
- (2) Crop diversification
- (3) Crop concentration
- (4) Crop combination

Answer: (2)

Q.32. The most dominant blood group among the Mongoloid races is

- (1) A
- (2) B
- (3) AB
- (4) O

Answer: (2)

Q.33. Given below are two statements, one labelled as Assertion (A) and the other labelled as Reason (R):

Assertion (A): 'Social indicator movement' was quickly developed in 1960s in the United States of America (U.S.A.).

Reason (R): It grew in response to rise of a wide range of social problems in U.S. Society.

In the context of the above statements, which one of the following is correct?

- (1) Both (A) and (R) are true, but (R) is not 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: (2)

Q.34. Which one of the following sub races does not belong to the Caucasoid race?

- (1) Eskimo
- (2) Celtic
- (3) Nordic
- (4) East Baltic

Answer: (1)

Q.35. Regions are good servants but bad masters was stated by

- (1) C.C. Carter
- (2) A.J. Herbertson
- (3) O.H.K. Spate
- (4) Vidal de la Blanche

Answer: (1)

Q.36. The regions developed along transportation lines or irrigation channels are called as

- (1) Transport regions
- (2) Axial regions
- (3) River-valley regions
- (4) Transitional regions

Answer: (2)

Q.37. Which one of the following statements is not correct?

- (1) Regions are mental concepts formulated to arrange earth features in some abstract order.
- (2) Regions could either be finite or infinite / boundless three dimensional extending much beyond the limits of terrestrial sphere.
- (3) The regional concept is a device to comprehend likenesses and differences on the earth surface.
- (4) A region has some kind of internal homogeneity which distinguishes it from the neighboring areas.

Answer: (2)

Q.38. Which one of the following objectives of Regional Planning is most important?

- (A1) Cultivating habitability and community building
- (2) Conservation of forests
- (3) Rationalization of population distribution
- (4) Perfect regional mobility system

Answer: (1)

Q.39. Regionalism is the expression of

- (1) Ignorance of other regions
- (2) Parochialism
- (3) Sectionalism
- (4) Local individuality, local loyalties and cultural traits

Answer: (4)

Q.40. Which one of the following sequences of the steel-plants from East to West is correct in India?

- (1) Jamshedpur, Rourkela, Durgapur, Bhilai
- (2) Bhilai, Rourkela, Durgapur, Jamshedpur
- (3) Durgapur, Jamshedpur, Rourkela, Bhilai
- (4) Durgapur, Rourkela, Bhilai, Jamshedpur

Answer: (3)

Q.41. Match List I with List II and select the correct answer using the codes given below: (UGC NET JUNE 2013)

List I (Cities and Towns)

- (a) Madurai- Rameswaram
- (b) Varanasi- Kanyakumari
- (c) Delhi-Kolkata
- (d) New Delhi- Amritsar

List II (NH Roads)

- (i) NH-1
- (ii) NH-2
- (iii) NH-7
- (iv) NH-49

Codes:

- | | a | b | c | d |
|-----|----|-----|-----|-----|
| (1) | iv | ii | iii | i |
| (2) | ii | i | iv | iii |
| (3) | iv | iii | ii | i |
| (4) | i | ii | iii | iv |

Answer: (3)

Q.42. Which one of the following States recorded the lowest population density in India at 2011 Census?

- (1) Sikkim
- (2) Arunachal Pradesh
- (3) Nagaland
- (4) Mizoram

Answer: (2)

Q.43. The Vale of Kashmir lies between

- (1) PirPanjal and Karakoram Range
- (2) PirPanjal and Zaskar range
- (3) Zaskar and Ladakh range
- (4) Shiwalik and Ladakh range

Answer: (2)

Q.44. Which one of the following migration types contributes most to population movement in India?

- (1) Rural to Rural
- (2) Urban to Rural
- (3) Rural to Urban
- (4) Urban to Urban

Answer: (3)

Q.45. Which of the following tribes is known as true “jungle nomads”?

- (1) Pygmies
- (2) Semang
- (3) Masai
- (4) Kirghiz

Answer: (2)

Q.46. The oldest religion of the Middle East is

- (1) Islam
- (2) Judaism
- (3) Christianity
- (4) Zoroastrianism

Answer: (2)

Q.47. Which one of the following methods is best suited to show the distribution of population with rural component and urban center of varying sizes in a region?

- (1) Uniform dot method
- (2) Multiple dot method
- (3) Uniform dot and circle method
- (4) Dot and sphere method

Answer: (4)

Q.48. Match the following satellites with their altitudes and select the correct answer (UGC NET JUNE 2013)

Satellites

- (a) Land Sat V
- (b) IRS
- (c) SPOT
- (d) IKONOS

Altitudes (km)

- (i) 832
- (ii) 705
- (iii) 904
- (iv) 681

Codes:

- | | a | b | c | d |
|-----|----|-----|-----|-----|
| (1) | ii | iv | i | iii |
| (2) | iv | i | ii | iii |
| (3) | iv | ii | iii | i |
| (4) | ii | iii | i | iv |

Answer: (4)

Q.49. Nearest Neighbour analysis was evolved by

- (1) Henry and Raize
- (2) Clark and Evans
- (3) Zipf
- (4) Carl Pearson

Answer: (2)

Q.50. Spatial resolution of LISS IV Sensor is

- (1) 5.8 m
- (2) 2.0 m
- (3) 23.5 m
- (4) 10.0 m

Answer: (1)