

JUNE 2015 PAPER 2 UGC NET GEOGRAPHY SOLVED PAPER

Q.1. Match the List-I with List-II and select the correct answer from the given codes: (UGC NET- JUNE 2015)

List-I (Concept) List-II (Proposer)

- (a) Peneplain (i) Holmes
(b) Uniformitarianism (ii) W.M. Davis
(c) Tetrahedral hypothesis (iii) Hutton
(d) Convectional Current Theory (iv) Lothian Green

Codes:

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

Answer: 1

Q.2. Ria is an example of:

- (1) Deposited land features
(2) Submerged upland shorelines
(3) Emerged upland shorelines
(4) Eroded land forms

Answer: 2

Q.3. Who postulated the 'Progressive Wave Theory of Tides'?

- (1) C. Darwin
(2) William Whewill
(3) R.A. Haris

(4) Daly

Answer: 2

Q.4. Who wrote the book “Illustration of the Huttonian Theory of the earth”?

(1) James Hutton

(2) John Playfaire

(3) Vidal de laBlache

(4) W. M. Davis

Answer: 2

Q.5. Who postulated the concept of base level?

(1) Walther Penck

(2) W. M. Davis

(3) J. W. Powell

(4) James Hutton

Answer: 3

Q.6. According to single – cell circulation model proposed by George Hadley the most important factor causing the global atmospheric circulation is:

(1) The rotation of the earth

(2) The jet stream

(3) Subsidence at the equator

(4) Temperature contrast between equator and pole

Answer: 4

Q.7. The westerlies and trade winds are example of ‘_____ winds’.

(1) Mesoscale

(2) Top scale

(3) Macro scale

(4) Micro scale

Answer: 3

Q.8. When water evaporates the energy that was used to evaporate the water:

- (1) heats up the surrounding air as evaporation takes place
- (2) will never be available again
- (3) is stored as latent heat in the evaporated water molecule
- (4) is destroyed

Answer: 3

Q.9. Meteorologists group tropical cyclones into three main categories according to:

- (1) barometric pressure in the eye of storm
- (2) precipitation
- (3) diameter of the storm
- (4) wind velocity

Answer: 4

Q.10. A given volume of air holds 20 gram of water vapor. At that temperature, the air would be saturate with 80 grams of water vapor. What is the relative humidity?

- (1) 40%
- (2) 100%
- (3) 25%
- (4) 80%

Answer: 3

Q.11. Surface circulation of ocean water is driven by:

- (1) Resisting force
- (2) Tidal force
- (3) Gravitational force

(4) Blowing wind

Answer: 4

Q.12. For coastal sand dune formation, the ideal grain size diameter is:

(1) 0.15 mm

(2) 0.50 mm

(3) 0.25 mm

(4) 0.75

Answer: 3

Q.13. Coastal area greatly affected by storm surge is:

(1) Andhra coast

(2) West Bengal coast

(3) Chennai coast

(4) Kerala coast

Answer: 2

Q.14. How many essential nutrients are required by plants to fulfill their growth requirements?

(1) 24

(2) 22

(3) 20

(4) 18

Answer: 4

Q.15. Mesophytes are predominated in:

(1) Tropical region

(2) Sub – polar region

(3) Temperate region

(4) Polar region

Answer: 3

Q.16. Who is regarded as the father of Human Geography?

- (1) Ratzel
- (2) Blache
- (3) Trewartha
- (4) Vallaux

Answer: 1

Q.17. Match List-I with List-II and select the correct answer from the codes given below: (UGC NET JUNE 2015)

List-I (Approaches)

- (a) Neo-Determinism
- (b) Welfare
- (c) Behavioral
- (d) Modern Humanist

List-II (Contributors)

- (i) D.M. Smith
- (ii) Guman Olsson
- (iii) Griffith Taylor
- (iv) William Kirk

Codes:

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

Answer: 2

Q.18. Who is the pioneer in commercial Geography?

- (1) H.J. Mackinder
- (2) G.G Chisholm
- (3) Patrick Geddes
- (4) O.H.K. Spate

Answer: 2

Q.19. Which one of the following philosophers did propagate the principle of Unity in Diversity?

- (1) Carl Ritter
- (2) Immanuel Kant
- (3) Alexander Von Humboldt
- (4) O.H.K. Spate

Answer: 1

Q.20. To which school of Geography does E.C Semple belong?

- (1) American School of Geography
- (2) Russian School of Geography
- (3) British School of Geography
- (4) French school of Geography

Answer: 1

Q.21. Which one of the following state recorded the lowest decadal growth rate of population

- (1) Arunachal Pradesh
- (2) Madhya Pradesh
- (3) Punjab
- (4) Nagaland

Answer: 4

Q.22. According to 2011 census, which state recorded the highest child sex-ratio (0-6 years)?

- (1) Manipur
- (2) Mizoram
- (3) Meghalaya
- (4) Arunachal Pradesh

Answer: 4

Q.23. Out of total population of 121 crore, what was the level of urbanisation in 2011 census?

- (1) 33.16%
- (2) 32.16%
- (3) 30.16%
- (4) 31.16%

Answer: 4

Q.24. In which one of the cities first city improvement trust was set up?

- (1) Bombay
- (2) Calcutta
- (3) Hyderabad
- (4) Lucknow

Answer: 1

Q.25. Harwood and Boyce described which term epigrammatically as “Devoted to people, paper work and parcels”?

- (1) Frame
- (2) Core
- (3) Periphery
- (4) Fringe

Answer: 2

Q.26. Consider the following statement:

- (a) Nearly 30% of the petroleum production in the world is from the off shore areas.
- (b) The exclusive economic zone in the ocean extends up to 100 nautical miles from the coast.
- (c) Only less than 1% of marine area is declared as protected area.
- (d) The largest marine protected area is the Great Barrier Reef.

Which of these statements are correct?

- (1) (a) and (b)
- (2) (a), (c) and (d)
- (3) (a) and (d)
- (4) (b) and (d)

Answer: 2

Q.27. Which one of the following groups of countries represents the flow of food gains to food deficit regions of the world?

- (1) North America, Argentina, Indian Sub-continent and China to Western Europe, Middle East and Japan
- (2) Australia, South Africa, India to Middle East, Western Europe and North Africa
- (3) North America, Argentina, South Africa and Australia to Japan, Russia and Western Europe.
- (4) North America, Australia, Russia /middle East to China, Japan and Middle East

Answer: 3

Q.28. Which one of the following groups of countries requires import of iron to sustain their demand?

- (1) Western Europe, Brazil and Canada
- (2) Japan, Western Europe and U.S.A.
- (3) India, China and South Africa
- (4) U.S.A., Western Europe and Mexico

Answer: 2

Q.29. Which one of the following is the busiest oceanic trade route?

- (1) Panama
- (2) North Atlantic route
- (3) Suez Canal
- (4) Cape route

Answer: 2

Q.30. Balance of trade of India is always negative with the Middle Eastern Countries due to the import of:

- (1) Food Material
- (2) Cotton textile
- (3) Coal and Iron
- (4) Petroleum

Answer: 4

Q.31. Which one of the following authors has classified Indian Races?

- (1) R.L. Singh
- (2) Sir Herbert Risley
- (3) Huntigton
- (4) Trewarth

Answer: 2

Q.32. Heart land theory is postulated by:

- (1) P.E. James
- (2) H.J. Mackinder
- (3) G.G. Chisholm
- (4) H.R. Mill

Answer: 2

Q.33. Given below are two statements, one labelled as Assertion (A) and other labelled (R). Select your answer from the codes given below:

Assertion (A): Cuba and U.S.A. are nearer to each other in geographical space, but they are not friendly neighbours.

Reason (R): There is strong difference in political philosophy.

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.34. Which one of the following authors has defined the phrase “Culture is that complex whole which includes knowledge, belief, art, morals, law, customs acquired by a man as member of Society”?

- (1) E.B. Taylor
- (2) R.H. Lowie
- (3) Kroeber
- (4) Goldenweiser

Answer: 1

Q.35. Indian people elect representatives to house of People by:

- (1) Single preference ballot
- (2) People’s choice in Gram Sabha
- (3) Nomination by a panel of experts
- (4) Election through state legislature

Answer: 1

Q.36. Whose theory did propagate that ‘an area is poor because it is poor’:

- (1) Myrdal

- (2) Berry
- (3) Hirschman
- (4) Boudeville

Answer: 1

Q.37. In which one of the following concept the term 'triple bottom line' (TBL) reflecting the importance of environmental, social and economic factors in decision making is defined?

- (1) Inclusivity
- (2) Sustainability
- (3) Poly-centricity
- (4) Mono-centric

Answer: 2

Q.38. Which one of the following Regions is characterised by communication networks flowing upwards and downwards through a succession of service centres of varying significance?

- (1) Heterogenous
- (2) Homogenous
- (3) Nodal
- (4) Administrative

Answer: 3

Q.39. Which one of the following planning regions develops along transportation line or irrigation channels?

- (1) Transitional Regions
- (2) River Valley Regions
- (3) Axial development Regions
- (4) City Regions

Answer: 3

Q.40. Who has designed the plan of Chandigarh City?

- (1) Ernst May
- (2) Le Corbusier
- (3) Soria Y Matte
- (4) Charles Edward Jenneret

Answer: 2

Q.41. In Which part of India Dandakaranaya is situated?

- (1) North Eastern
- (2) South Eastern
- (3) Central
- (4) Northern

Answer: 2

Q.42. Teesta river is a tributary of:

- (1) Subansiri
- (2) Meghna
- (3) Ganga
- (4) Brahmaputra

Answer: 2

Q.43. Which one of the following states has the maximum area under teak forest of India?

- (1) Uttar Pradesh
- (2) Bihar
- (3) Karnataka
- (4) Tertiary sedimentaries

Answer: 4

Q.44. In which one of the following rocks almost all workable oil deposits of India is located?

- (1) Ancient granites

- (2) Ancient sedimentaries
- (3) Metamorphic formation
- (4) Tertiary sedimentaries

Answer: 4

Q.45. Which one of the following coastal area of India was affected by 'Hudhud' cyclone?

- (a) Chennai coast
- (b) Kerala coast
- (c) Andhra Pradesh coast
- (d) Bengal coast

Answer: 3

Q.46. Which one of the following is correct?

- (1) Arithmetic mean is a numerical value
- (2) Arithmetic mean is not affected by the variability in the data sets
- (3) Arithmetic mean is always a positive number
- (4) Arithmetic mean is not useful for any further statistical analysis of the data

Answer: 1

Q.47. Which one of the following central tendencies is the appropriate method for the study of dispersion?

- (a) Arithmetic mean
- (b) Median
- (c) Mode
- (d) Geometric mean

Answer: 2

Q.48. Which one of the following cartographic techniques is suitable for measuring spatial association among different attributes of the regional economy?

- (1) Bar diagram
- (2) Pie diagram
- (3) Choropleth
- (4) Isopleth

Answer: 1

Q.49. Match List-I with List-II and select the correct answer from the codes given below: (UGC NET JUNE 2015)

List-I (Method)

- (a) Isopleth
- (b) Dot maps
- (c) Scatter diagrams
- (d) Star diagrams

List-II (uses)

- (i) Natural groupings
- (ii) Distribution of population
- (iii) Wind direction
- (iv) Changes

Codes:

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

Answer: 3

Q.50. Which one of the following is shown with the help of Isobaths?

- (1) Salinity of sea Water
- (2) Depth of Ocean water
- (3) Altitude of Oceanic ridge
- (4) Amplitude of wave

Answer: 2

NABARUN ACADEMY