

JUNE 2012 PAPER 2 UGC NET GEOGRAPHY SOLVED PAPER

Q.1. The normal cycle of erosion is associated with

- (1) Marine Erosion
- (2) Wind Erosion
- (3) River Erosion
- (4) Glacial Erosion

Answer: (3)

Q.2. Which among the following is one of the forces responsible for continental drift according to Wegner?

- (1) Tidal force
- (2) Convection currents
- (3) Tensional force
- (4) Compressional force

Answer: (1)

Q.3. Match List-I with List-II and select the correct answer using the codes given below:

List – I

- (I) Kettle
- (II) Tarn
- (III) Esker
- (IV) Drumlin

List – II

- (A) Small mountain lake occupying a cirque
- (B) Low winding glacio – Alluvial ridge
- (C) Oval or elliptical hill of glacial till
- (D) Deep depression usually situated along the moraine belt

Codes:

	I	II	III	IV
(1)	4	3	2	1
(2)	2	4	1	3
(3)	4	1	2	3
(4)	3	4	2	1

Answer: (3)

Q.4. Most of the details of world's topography belongs to the

- (1) Pre-cambrian era
- (2) Paleozoic era
- (3) Mesozoic era
- (4) Cenozoic era

Answer: (4)

Q.5. Match List-I with List-II and select the correct answer using the codes given below:

List – I (Rivers)

- (a) Krishna
- (b) Brahmaputra
- (c) Godavari
- (d) Yamuna

List – II (Tributaries)

- (1) Chambal
- (2) Indravati
- (3) Tista
- (4) Bhima

Codes:

	(a)	(b)	(c)	(d)
(1)	4	3	2	1
(2)	3	4	1	2
(3)	4	3	1	2
(4)	3	4	2	1

Answer: (1)

Q.6. Air movement in the troposphere is caused by

- (1) Solar wind
- (2) Convective current
- (3) Gravitational force
- (4) Air pressure

Answer: (2)

Q.7. The unit of air pressure measurement is

- (1) Degree
- (2) Isobars
- (3) Metres per second
- (4) Hecta Pascal

Answer: (4)

Q.8. Match List-I with List-II and select the correct answer using the codes given below: (UGC NET-JUNE 2012)

List – I

- (I) Ferrel cell
- (II) Hadley cell
- (III) Polar cell
- (IV) Intertropical convergence zone

List – II

- (1) Doldrums
- (2) Easterlies
- (3) Westerlies
- (4) Trade winds

Codes:

	I	II	III	IV
(1)	3	2	1	4
(2)	1	4	3	2
(3)	3	4	2	1
(4)	2	3	4	1

Answer: (3)

Q.9. Which one of the following is not a mechanism of energy transfer?

- (1) Conduction
- (2) Advection
- (3) Radiation
- (4) Ablation

Answer: (4)

Q.10. Given below are the two statements, one labelled as Assertion (A) and other labelled as Reason (R).

Assertion (A): Stable air resists vertical movement and unstable air ascends freely because of its own buoyancy.

Reason (R): When stable air is forced aloft the clouds that form are widespread and have little vertical thickness.

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

- (1) (A) is correct but (R) is wrong.

(2) (A) is wrong but (R) is correct.

(3) Both (A) and (R) are correct.

(4) Both (A) and (R) are wrong.

Answer: (3)

Q.11. The cold current flowing along the coast of Chile and Peru is known as

(1) Agulhas

(2) EL-Nino

(3) Humbolt

(4) Canary

Answer: (3)

Q.12. The average difference in the water level between high tide and low tide at a place is referred to as:

(1) Tidal bore

(2) Tidal period

(3) Tidal range

(4) Tidal wave

Answer: (3)

Q.13. Domestication of plants and animals was started in

(1) Paleolithic period

(2) Mesolithic period

(3) Neolithic period

(4) Pre-paleolithic period

Answer: (3)

Q.14. Which one of the following pairs is not correctly matched? (UGC NET JUNE 2012)

(1) Autotrophs: Take energy from inorganic sources and fix it into energy rich organic compound

- (2) Heterotrophs: Obtain their energy from living organism
- (3) Herbivores: Organisms that consume plants and animals
- (4) Detritivores: Obtain their energy from dead organism

Answer: (3)

Q.15. Flat topped sea mounts are known as

- (1) Shoals
- (2) Reefs
- (3) Guyots
- (4) Banks

Answer: (3)

Q.16. Which one of the following pairs does not match correctly?

- (1) P. Haggett : Geography : A modern synthesis
- (2) P. E. James : All possible worlds
- (3) G. P. Marsh : Explanation in Geography
- (4) Abler, Adams & Gould : Spatial organization

Answer: (3)

Q.17. Which one of the following statements is not correct?

- (1) The concept of areal differentiation is related with ideographic approach.
- (2) The concept of areal differentiation is related with nomothetic approach.
- (3) The exponent of the concept of areal differentiation was Richard Hartshorne.
- (4) The concept of areal differentiation is related with chorology.

Answer: (2)

Q.18. 'The same environment carries different meanings to people with different ways of living and culture'. This statement is related with the concept of

- (1) Determinism

(2) Stop – and – go determinism

(3) Probabilism

(4) Possibilism

Answer: (4)

Q.19. Who among the following emphasized on the behavioural environment in Geography?

(1) Burton

(2) Gregory

(3) Kirk

(4) Johnston

Answer: (3)

Q.20. Who defined Geography as human ecology?

(1) Schaefer

(2) Hartshorne

(3) Richthofen

(4) Barrows

Answer: (4)

Q.21. Which one of the following metropolitan cities has registered the largest population in 2011 census?

(1) Chennai

(2) Delhi

(3) Kolkata

(4) Mumbai

Answer: (2)

Q.22. Which of the following States in India is passing through the stage of Demographic Transition which entails low fertility and low mortality?

- (1) Assam
- (2) Haryana
- (3) Punjab
- (4) Tamilnadu

Answer: (4)

Q.23. Which one of the following is the important factor in Rural out – migration in India?

- (1) Agricultural inefficiency
- (2) Population growth
- (3) Lack of Basic services in rural areas
- (4) Unemployment

Answer: (4)

Q.24. The 'Range of a Good' refers to

- (1) The maximum distance which people have to travel to purchase a good or service.
- (2) The variety of goods available at a market place.
- (3) The maximum demand to make the service or good viable.
- (4) The maximum population necessary for survival of a function.

Answer: (1)

Q.25. The 'Administrative Principle' in Christaller's 'Central Place Theory' refers to

- (1) $K = 3$
- (2) $K = 4$
- (3) $K = 7$
- (4) $K = 9$

Answer: (3)

Q.26. Which one of the following may be categorised as footloose industry?

- (1) Cement

- (2) Ship building
- (3) Electronic components
- (4) Cotton textile

Answer: (3)

Q.27. Gross Cultivated Area divided by Net Sown Area is known as

- (1) Agricultural efficiency
- (2) Crop diversification
- (3) Crop concentration
- (4) Crop intensity

Answer: (4)

Q.28. The theory of least cost location was proposed by

- (1) Losch
- (2) Isard
- (3) Dacey
- (4) Weber

Answer: (4)

Q.29. The intensive cultivation of vegetables, fruits and flowers in the periphery of cities in USA is called

- (1) Truck farming
- (2) Factory farming
- (3) Market gardening
- (4) Agri – farming

Answer: (1)

Q.30. Why are steel mills within Japan drawn to coastal locations?

- (1) Nearness to iron ore reserves

(2) Nearness to local markets

(3) Availability of cheap labour

(4) To minimise transportation cost for imported raw materials and steel exports

Answer: (4)

Q.31. Which one of the following criteria is not used for the classification of human races?

(1) Eye

(2) Nose

(3) Ear

(4) Hair

Answer: (3)

Q.32. Match the following tribes and their habitats:

(a) Khirgiz (1) Central Asia

(b) Yakuts (2) Siberia

(c) Lapps (3) Scandinavia

(d) Eskimos (4) Canada

Codes:

(1) a – 1, b – 3, c – 2, d – 4

(2) a – 4, b – 2, c – 3, d – 1

(3) a – 2, b – 1, c – 3, d – 4

(4) a – 1, b – 2, c – 3, d – 4

Answer: (4)

Q.33. Which of the following statements is not true about a State?

(1) It has a territorial base.

(2) It always has a social or cultural base.

(3) It claims internal sovereignty.

(4) It claims sovereignty in external relations.

Answer: (2)

Q.34. Which of the following languages does not belong to the Dravidian family?

- (1) Sinhalese
- (2) Brahui
- (3) Kannada
- (4) Malayalam

Answer: (1)

Q.35. The habitat of the Toda tribe is

- (1) Aravalli range
- (2) Siwalik range
- (3) Kaimur range
- (4) Nilgiri hills

Answer: (4)

Q.36. Which one of the following indicators is most commonly used to measure the economic development of a country?

- (1) Infant mortality rate
- (2) Availability of potable water
- (3) Female literacy
- (4) Gross National Product per capita

Answer: (4)

Q.37. Which of the following matches is not correct?

- (1) Myrdal : Cumulative causation model
- (2) Friedmann : Core– periphery model
- (3) Boudville : Transport model

(4) Frank : Dependency model

Answer: (3)

Q.38. Who among the following formalized the concept that there exists relationship between the spatial organisation and national development?

(1) Luten

(2) Dickens

(3) Kuklinski

(4) Friedmann

Answer: (4)

Q.39. Which of the following sequences of the stages of economic growth according to Rostow's model is correct?

(1) Traditional society, drive to maturity, take off, high mass consumption

(2) Traditional society, take off, drive to maturity, high mass consumption

(3) Traditional society, take off, high mass consumption, drive to maturity

(4) Traditional society, drive to maturity, high mass consumption, take off

Answer: (2)

Q.40. Which one of the following is a 'Formal' Region?

(1) Delhi metropolitan region

(2) Hyderabad – Secunderabad region

(3) Delhi – Jaipur – Agra Triangle

(4) Assam – Valley

Answer: (4)

Q.41. Between 2001 and 2011, the sex-ratio (Females per thousand males) has

(1) increased by 5 to 10

(2) decreased by 5 to 10

- (3) remained constant
- (4) increased by less than 5

Answer: (1)

Q.42. Match List-I with List-II and select the correct answer using the codes given below:

List – I (Mineral)

- (a) Copper
- (b) Iron ore
- (c) Manganese
- (d) Mica

List – II (Mines)

- (1) Kudremukh
- (2) Balaghat
- (3) Kodarma
- (4) Khetri

Codes:

	(a)	(b)	(c)	(d)
(1)	1	2	4	3
(2)	3	2	1	4
(3)	4	1	3	2
(4)	4	1	2	3

Answer: (4)

Q.43. In India, mangrove is the most important tree of

- (1) Tropical moist deciduous forests
- (2) Tidal forests
- (3) Tropical dry deciduous forests

(4) Sub-tropical moist forests

Answer: (2)

Q.44. Which one of the following does not match correctly?

(1) Vishakhapatnam – Ship building

(2) Titlagarh – Railway equipment

(3) Bhadravati – Iron & Steel

(4) Pinjore – Machine Tools

Answer: (2)

Q.45. In which of the following Decades, India experienced highest percentage of decadal growth?

(1) 1951-61

(2) 1961-71

(3) 1971-81

(4) 1981-91

Answer: (3)

Q.46. Which one of the following is most appropriate for showing frequency distribution?

(1) Bar graph

(2) Histogram

(3) Pie diagram

(4) Line graph

Answer: (2)

Q.47. Which one of the following is commonly used for computing the average value of river discharge?

(1) Arithmetic mean

(2) Geometric mean

(3) Harmonic mean

(4) Weighted mean

Answer: (2)

Q.48. Which one of the following R_n values shows the random pattern of point distribution?

- (1) 0
- (2) 1.0
- (3) 1.35
- (4) 2.14

Answer: (2)

Q.49. Which one of the following sampling techniques is most suitable for selection of representative villages of an area with diversified geographical features?

- (1) Systematic
- (2) Stratified – random
- (3) Random
- (4) Clustered

Answer: (2)

Q.50. In which one of the following methods interpolation is used?

- (1) Choroschematic
- (2) Chorochromatic
- (3) Isopleth
- (4) Choropleth

Answer: (3)