

CHANCHAL COLLEGE

Home Assignment 2021

B.A PART-II

Geography (Honours)

PAPER CODE: III-A

FULL MARKS:50

Answer all questions.

Each question carries 1 mark.

1.Which one of the following is correct when the combined effect of the pressure gradient force and coriolis force on air current produces?

- A)Deflection force B)Geostrophic force C)Frictional force D)Gravitational force

2.What is the full form of SOI related to El Nino?

- A)Survey of India B)Southern Oscillation Index
C)Southern Orientation Index D)Southern Oscillation Intensity

3.Which gas is not the green house gas?

- A)Methane B)Chlorofluoro carbon C)Carbondioxide D)Hydrozen

4.The greatest damage of Life and property from a hurricane is due to

- A)Storm surge B)Torrential rains C)Strong winds in the hurricane D)Both B & C

5.Shadow effect is associated with which one on the following rainfall

- A)Cyclonic rainfall B)Orographic rainfall C)Convectonal rainfall D)Frontal rainfall

6. The Ternary Diagram is used for the assessment of

- A) Soil Acidity B) Soil Structure C) Soil Texture D) None of these

7. A soil with 40% clay, 40% silt and 20% sand is referred to as-

- A) Saline Soil B) Solonchak C) Chernozem D) Solum

8. Koppen based his climatic classification on the basis of

- A) Temperature B) Precipitation C) Neither A nor B D) Both A & B

9. Supercooled water is referred to

- A) Water above freezing point B) Water below freezing point
C) Ice below freezing point D) Ice above freezing point

10. The condition of the atmosphere in which the surfaces of constant pressure and density are parallel at all heights is called

- A) Baroclinic condition B) Barotropic condition C) Cyclone D) Anticyclone

11. $\text{Pressure} = \text{Force} / X$. What is X?

- A) Volume B) Area C) Mass D) Weight

12. The lower layer of the atmosphere is called

- A) Troposphere B) Stratosphere C) Mesosphere D) Thermosphere

13. The lowest (minimum) temperature is recorded between-

- A) 1-2 AM B) 2-3 AM C) 3-4 AM D) 4-5 AM

14. The transfer of heat through the molecules of matter in any body is called

- A) Convection B) Conduction C) Radiation D) Greenhouse effect

15. The atmosphere temperature decreases only up to

- A) Troposphere B) Stratosphere C) Mesosphere D) Thermosphere

16. The hills slope or ground slope facing the winds is called

- A) Lee ward slope B) Wind ware slope C) Composite slope D) Comparative slope

17. The highest temperature is found in India at

- A) Jaisalmer B) Sriganganagar C) Bikaner D) Ajmer

18. Temperate cyclones are formed in the regions extending between

- A) Convergences of two contrasting air masses
- B) Diversions of two contrasting air masses
- C) Cold air over coming of hot air
- D) None of these

19. How many schools of thought regarding the origin of Monsoon

- A) Two
- B) Three
- C) Four
- D) Five

20. Winds are-

- A) Horizontal air movement
- B) Vertical air movement
- C) Sluggish air movement
- D) None of these

21. Which of the following wind is known as doctor wind?

- A) Bora
- B) Foehn
- C) Harmattan
- D) Chinook

22. Inert ecosystems represent

- A) Destroyed ecosystem
- B) Mature ecosystem
- C) Mixed ecosystem
- D) Succession ecosystem

23. Who postulated the theory of law of maximum energy in biological system?

- A) H. T. Odum
- B) Pinkerton
- C) Lotka
- D) Taylor

24. Prairies and steppes are parts of the natural regions called

- A) Tropical grasslands
- B) Temperate grasslands
- C) Prairie grasslands
- D) Steppes grasslands

25. Biosphere refers to-

- A) Plants of a particular area
- B) Plants of world
- C) Area occupied by living beings
- D) Spherical plants

26. Ponds are an example of –

- A) Artificial ecosystem
- B) Forest ecosystem
- C) Natural ecosystem
- D) Grassland ecosystem

27. Nepenthes is a-

- A) Primary producer
- B) Consumer
- C) Primary producer and consumer
- D) None of the above

28. A food chain consists of-

- A) Producers and primary consumers
- B) Producers, herbivores and carnivores
- C) Producers, consumers and decomposers
- D) Producers, carnivores and decomposers

29. Trophic levels are formed by

- A) Only plants
- B) Only animals
- C) Only carnivores
- D) Organisms linked in food chains

30. Sclerophyll biome is found in the

- A) Monsoon region B) Mediterranean region C) Tundra region D) Tropical region

31. Tundra biome is not extended in-

- A) Alaska B) Extreme part of Canada C) Northern Siberian D) Northern Japan

32. The pyramid of energy in any ecosystem is-

- A) Always upright B) May be upright or inverted C) Always inverted D) None of the above

33. Which is one of the following is not included in situ conservation?

- A) National Park B) Botanic Garden C) Statuary Forest D) Biosphere reserve

34. One of the endangered species of Indian Medical Plant is that of-

- A) Ocimum B) Nependenthes C) Garlic D) Podophyllum

35. Which of the following is not one of the factors related to HDI?

- A) Longevity B) Literacy C) Decent Standard of living D) Increase in Govt. Jobs

36. What does NFAP stand for?

- A) National Food Access Programme B) National Frequency Allocation Programme
C) National Forestry Action Programme D) National Foundation Action Programme

37. Full form of pH in pedology is-

- A) Potential of hydrogen B) Pressure of hydrogen C) Presence of hydrogen D) None of these

38. What is meant by foot loose industry?

- A) Raw material oriented industries B) Industries that can locate anywhere
C) Capital intensive industries D) Market and manpower oriented industries

39. In which state first nuclear power station was commissioned in India?

- A) Gujarat B) Rajasthan C) Maharashtra D) Tamil Nadu

40. Phosphate test is used in the analysis of-

- A) Water B) Tea C) Milk D) All of these

41. Which of the following economic activity is not the tertiary sector?

- A) Banking B) Bee-keeping C) Teaching D) Working in a Call-centre

42. Which one of the following activities can be included in the primary sector?

- A) Giving loans to the farmer
- B) Making sugar from sugarcane
- C) Cultivating sugar-cane
- D) Providing storage facility for the grains

43. Balancing the need to use resources and also conserve them for the future is called-

- A) Resource conservation
- B) Sustainable development
- C) Resource development
- D) None of these

44. Who was the originator of Human Development Report?

- A) Amartya Sen
- B) Jan Tin Berger
- C) Mahaboob-ul-Haq
- D) Dr. Monmohan Singh

45. The Ice Crystal Theory related to precipitation was propounded by-

- A) Boven
- B) Muir
- C) Peterson
- D) Bergeron

46. According to growth pole theory leading propulsive industry has strong linkage.

- A) With the other sectors
- B) With the administration
- C) With the central govt.
- D) With the other geographical area

47. As of 2011, the rank of India in World HDI Report is-

- A) 132
- B) 130
- C) 129
- D) 122

48. Porter's Five Forces Analysis is related to which kind of industry?

- A) Iron and Steel
- B) Aluminium
- C) Paper
- D) Food Processing Industry

49. Kota Nuclear Power Plant is located in which state?

- A) Bihar
- B) Madhya Pradesh
- C) Rajasthan
- D) Gujrat

50. For which of the following regions is the flow analysis technique used for delineating?

- A) Formal
- B) Functional
- C) Nodal
- D) Planning