

1. Which of the following is a nutrient?

- (A) Oxygen
- (B) Calcium
- (C) Iron
- (D) All of the above

2. Which of the following human activities is the cause of environmental degradation?

- (A) Deforestation
- (B) Excessive use of fertilizers and pesticides
- (C) Industrial wastes
- (D) All of the above

3. Which of the following is responsible for global ecological imbalance?

- (A) Air pollution
- (B) Groundwater pollution
- (C) Growth of population
- (D) All of the above

4. Who among the following persons measured the circumference of earth?

- (A) Eratosthenes
- (B) Ptolemy
- (C) Strabo
- (D) Hippocrates

5. Who among the following geographers exercised for land use survey of Great Britain?

- (A) A. J. Herbertson
- (B) L. D. Stamp
- (C) H. J. Mackinder
- (D) Patrick Geddes

6. Who among the following geographers is the author of *Influences of Geographic Environment*?

- (A) Herbert Spencer
- (B) Friedrich Ratzel
- (C) Carl Ritter
- (D) E. C. Semple

7. The application of statistical methodology to geographical research is

- (A) quantitative revolution in geography
- (B) systematic approach
- (C) regional approach
- (D) dualism

8. The idea of selective human response to opportunities given by nature is

- (A) opportunism
- (B) determinism
- (C) possibilism
- (D) neo-determinism



9. Human races are determined by

- (A) community ×
- (B) somatic traits and heredity
- (C) cultural class
- (D) social class*

10. The cause of evolution of human race is

- (A) climate change
- (B) hormonal change
- (C) social mixing by migration
- (D) All of the above

11. In January 2023, the growth of world population has been estimated at which of the following rates (%)?

- (A) 1.24
- (B) 1.06
- (C) 0.94
- (D) 1.11

12. How many stages are there in demographic transition?

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

13. Which of the following is world population (billion persons) in January 2023?

- (A) 6.75
- (B) 8.06
- (C) 7.25
- (D) 7.50

14. Which of the following occupations is mainly performed in rural settlements?

- (A) Primary
- (B) Secondary
- (C) Tertiary
- (D) None of the above

15. The process by which rural communities grow to form cities is

- (A) modernization
- (B) industrialization
- (C) urbanization
- (D) popularization

16. Which of the following patterns is also used for linear pattern of rural settlements?

- (A) Rectangular pattern
- (B) Star pattern*
- (C) Triangular pattern
- (D) Ribbon pattern



17. Which of the following terms is used for the 'rural land with urban phenomenon'?

- (A) Rural-urban fringe
- (B) Umland
- (C) Urban field
- (D) Hinterland



18. Who among the following propounded 'sector theory' for the internal structure of cities?

- (A) Homer Hoyt
- (B) E. W. Burgess
- (C) C. D. Harris
- (D) Edward Ullman

19. Who among the following geographers put the idea of Heart land?

- (A) Herbertson
- (B) Halford Mackinder
- (C) Dudley Stamp
- (D) Francis Galton

20. An imaginary line separating one political unit from another unit is a

- (A) frontier
- (B) region
- (C) boundary
- (D) buffer zone

21. A group of people with a common language, history, culture, and geographic territory is a

- (A) Rimland
- (B) Frontier
- (C) State
- (D) Nation

22. A system of government in which power is divided between central authority and various constituent units of the country is which of the following?

- (A) Monarchy
- (B) Federalism
- (C) Dictatorship
- (D) Communalism

23. Who is the propounder of Rimland theory?

- (A) Mackinder
- (B) Nicholas J. Spykman
- (C) Friedrich Ratzel
- (D) W. M. Davis



24. The level of production, employment, income, urbanization are the criteria of which of the following measures?

- (A) Economic development
- (B) National income
- (C) Regional development
- (D) Quality of life

25. Which of the following continents is the richest in regard to forest resources?

- (A) Africa
- (B) Asia
- (C) North America
- (D) South America

26. Which of the following is the cause of global energy crisis?

- (A) Industrialization
- (B) Urbanization
- (C) Transportation
- (D) All of the above

27. Derwent Whittlesey divided the world into how many agricultural regions?

- (A) 13
- (B) 5
- (C) 8
- (D) 10

28. Which of the following factors affect the location of industries?

- (A) Geographical factors
- (B) Economic factors
- (C) Political factors
- (D) All of the above

29. Which of the following rivers is not flowing towards east?

- (A) Mahi
- (B) Ganga
- (C) Mahanadi
- (D) Krishna

30. Which of the following affects the normal flow of Indian monsoon?

- (A) El Niño
- (B) La Niña
- (C) Jet Stream
- (D) All of the above



31. The total forest cover to total geographical area of India in 2022 has been reported as

- (A) 21.71%
- (B) 24.52%
- (C) 26.20%
- (D) 28.70%

32. Which of the following soils is widely spread in India?

- (A) Black soil
- (B) Alluvial soil
- (C) Red and yellow soil
- (D) Laterite soil

33. What is the problem of tribal areas in India?

- (A) Poverty
- (B) Low literacy rate
- (C) Weak health
- (D) All of the above

34. The reported present population of India is

- (A) 130 crore
- (B) 142 crore
- (C) 125 crore
- (D) 120 crore

35. Which is the most populous State in India?

- (A) Rajasthan
- (B) Maharashtra
- (C) Uttar Pradesh
- (D) Bihar

36. What is the major problem due to population growth in India?

- (A) Rapid growth
- (B) Poverty
- (C) Unemployment
- (D) All of the above

37. The volume of surface water flowing through Indus-Ganga-Brahmaputra rivers in India is about

- (A) 55%
- (B) 64%
- (C) 60%
- (D) 67%

38. Which of the following States in India is a leading iron ore producer?

- (A) Jharkhand
- (B) Karnataka
- (C) Chhattisgarh
- (D) Odisha



39. Which of the following Acts/programme aimed at to achieve the goal of 33% geographical area of forest cover?

- (A) The Indian Forest Act, 1927
- (B) The Forest (Conservation) Act, 1980
- (C) The National Forestry Action Programme, 1998
- (D) The Environment (Protection) Act, 1986

40. Which of the following is essential in managing ecological problems?

- (A) Management of forests and wildlife resources
- (B) Management of water resources
- (C) Management of soil resources
- (D) All of the above

41. Which of the following is highly irrigated State?

- (A) Punjab
- (B) Uttar Pradesh
- (C) Andhra Pradesh
- (D) Bihar

42. What is the present cropping intensity of India?

- (A) 125%
- (B) 136%
- (C) 142%
- (D) 149%

43. In which of the following years was the Green Revolution Programme introduced in India?

- (A) 1965
- (B) 1967
- (C) 1972
- (D) 2001

44. How many major crop combination regions of India have been identified by Rafiullah?

- (A) 16
- (B) 17
- (C) 8
- (D) 21



45. The phasewise Operation Flood Programmes have been launched in which of the following years/periods?

- (A) 1970
- (B) 1980-83
- (C) 1985-94
- (D) All of the above

46. Which of the following household industries is presently in operation in India?

- (A) Sericulture
- (B) Beekeeping
- (C) Poultry farming
- (D) All of the above

47. In which of the following years the planned development has been started in India?

- (A) 1951
- (B) 1947
- (C) 1948
- (D) 1950

48. At which of the following centres the iron and steel industry has been located?

- (A) Near the source of raw materials
- (B) Near market
- (C) Near transport hub
- (D) Near the source of water

49. Which of the following is an example of industrial complexes in India?

- (A) Special Economic Zone (SEZ)
- (B) Export Processing Zone (EPZ)
- (C) Export Oriented Unit (EOU)
- (D) All of the above

50. How many major industrial regions have been identified in India?

- (A) 10
- (B) 12
- (C) 8
- (D) 16

51. In which of the following years the Golden Quadrilateral Project has been launched?

- (A) 2004
- (B) 2010
- (C) 1999
- (D) 2022

52. Which of the following places is the headquarters of the East Central Railways?

- (A) Hajipur
- (B) Patna
- (C) Gorakhpur
- (D) Kolkata



53. Which of the following ports is the 'Gateway of East India'?

- (A) Mumbai
- (B) Kolkata
- (C) Chennai
- (D) Paradeep

54. The rural settlements of Chhota Nagpur region are mostly of which of the following patterns?

- (A) Circular pattern
- (B) Fan pattern
- (C) Linear pattern
- (D) Radial pattern

55. The cities of India contribute how much gross domestic product (GDP)?

- (A) 70%
- (B) 60%
- (C) 45%
- (D) 40%

56. What is the major problem of urban development in India?

- (A) Urban sprawl
- (B) Housing
- (C) Transport and pollution
- (D) All of the above

57. Which of the following Yojana/Missions is included in the National Urbanization Policy?

- (A) Pradhan Mantri Awas Yojana (PMAY)
- (B) Smart Cities Mission (SCM)
- (C) Swachha Bharat Mission (SBM)
- (D) All of the above

58. Which of the following is the objective of town planning?

- (A) Beautification
- (B) Public health
- (C) Public facilities
- (D) All of the above

59. The First Five-Year Plan was launched in which of the following years?

- (A) 1947
- (B) 1950
- (C) 1951
- (D) 1956

60. Which one of the following is a level of planning in multilevel planning?

- (A) Central and State level
- (B) District and Block level
- (C) Local level planning
- (D) All of the above

61. The regional disparities in the development of India refers to the

- (A) difference in economic development
- (B) difference in economic development and uneven economic achievement in different geographical regions
- (C) uneven economic achievement
- (D) None of the above

62. Who among the following presides over the Block Level Planning Committee?

- (A) Block Development Officer
- (B) District Collector
- (C) District Development Officer
- (D) Gram Sevak

63. Initially India was organized into how many States as per recommendation of the State Reorganization Commission?

- (A) 16
- (B) 18
- (C) 22
- (D) 28

64. The international boundary between India and Sri Lanka passes through which of the following?

- (A) Bay of Bengal
- (B) Gulf of Mannar
- (C) Coromandel Coast
- (D) Palk Strait

65. Which of the following international boundaries of India is affected with cross-border terrorism?

- (A) Indo-China border
- (B) India-Sri Lankan border
- (C) Indo-Pak border
- (D) All of the above



66. Which of the following physiographic divisions is a part of North Bihar plain?

- (A) Someshwar Range
- (B) Kosi Plain
- (C) Ramnagar Dun
- (D) Tarai Region

67. Which of the following soils occupies the area of South Bihar plain?

- (A) Tarai soil
- (B) Tal soil
- (C) Recent alluvium
- (D) Domat soil

68. Which of the following districts of Bihar is devoid of forests?

- (A) Rohtas
- (B) Gaya
- (C) Bhojpur
- (D) Champaran

69. Which of the following stations of Bihar receives least annual rainfall?

- (A) Patna*
- (B) Araria
- (C) Purnia
- (D) Samastipur†

70. Which of the following crops is grown during Rabi season?

- (A) Paddy
- (B) Gram
- (C) Maize
- (D) Jute

71. How much geographical area of Bihar is flood affected?

- (A) 30%
- (B) 43%
- (C) 73%
- (D) 56%

72. The industrial sectors of Bihar contribute how much proportion of Gross Domestic Product of the State?

- (A) 13% ✗
- (B) 40% ✗
- (C) 16% ✗
- (D) 25% ✓



73. Which of the following is a curative measure for drought-prone areas of Bihar?

- (A) Management of rainwater
- (B) Rainwater harvesting
- (C) Large-scale afforestation
- (D) All of the above

74. Bauxite is found in which of the following districts of Bihar?

- (A) Kaimur and Rohtas
- (B) Nawada
- (C) Gaya and Munger
- (D) Saran

75. How many industrial regions are there in Bihar?

- (A) 6
- (B) 8
- (C) 9
- (D) 10

76. Which of the following is a problem of population in Bihar?

- (A) Very high decadal growth rate
- (B) Very high fertility rate
- (C) Low sex ratio
- (D) All of the above

77. Which of the following is a problem of tribal population in Bihar?

- (A) Malnutrition
- (B) High mortality rate
- (C) Alcohol intake
- (D) All of the above

78. Which of the following districts is highly urbanized in Bihar?

- (A) Munger
- (B) Patna
- (C) Bhagalpur
- (D) Sheikhpura



79. The average thickness of earth's crust is

- (A) 10 km
- (B) 15 km
- (C) 33 km
- (D) 55 km

80. What does Tectonics mean?

- (A) To build
- (B) Movement of crust
- (C) Subduction
- (D) Transform boundary

81. Who among the following coined "landforms are the function of structure, process and stage"?

- (A) A. Holmes
- (B) W. M. Davis
- (C) W. Penck
- (D) Wooldridge

82. Inselberg is found in which of the following areas?

- (A) Glacial region
- (B) Karst region
- (C) Arid region
- (D) None of the above

83. Which of the following is an agent of erosion?

- (A) River
- (B) Volcano
- (C) Earthquake
- (D) Cyclone

84. Which of the following layers is a region of mixing?

- (A) Ionosphere
- (B) Stratosphere
- (C) Troposphere
- (D) Ozonosphere

85. Air of almost homogeneous character covering a considerable area of earth's surface is known as

- (A) air front
- (B) air mass
- (C) warm air
- (D) frontogenesis

86. Which of the following terms is synonymous to wave cyclone?

- (A) Extratropical cyclone
- (B) Temperate cyclone
- (C) Temperate depression
- (D) All of the above



87. Who among the following used potential evapotranspiration in the classification of climate?

- (A) Köppen
- (B) Trewartha
- (C) Thornthwaite
- (D) Miller

88. Which of the following processes is associated with the mechanism of hydrological cycle?

- (A) Evaporation
- (B) Precipitation
- (C) Infiltration
- (D) All of the above

89. Which of the following is the correct sequence of ocean bottom according to depth?

- (i) Continental shelf
- (ii) Continental slope
- (iii) Deep sea plain
- (iv) Oceanic trench

- (A) i, ii, iii, iv
- (B) ii, iii, iv, i
- (C) iii, iv, i, ii
- (D) iv, i, ii, iii

90. In which of the following oceanic ridges is the Amsterdam-St. Paul ridge located?

- (A) Pacific oceanic ridge
- (B) Indian oceanic ridge
- (C) Atlantic oceanic ridge
- (D) Arctic oceanic ridge

91. By which of the following instruments is the salinity of seawater measured?

- (A) Thermometer
- (B) Lactometer
- (C) Salinometer
- (D) Rain gauge

92. Which of the following factors is responsible for the origin of ocean currents?

- (A) Prevailing winds
- (B) Variation in temperature and salinity of seawater
- (C) Evaporation of seawater
- (D) All of the above



93. Which of the following deposits contain oozes?

- (A) Bathyal deposits
- (B) Abyssal deposits
- (C) Littoral deposits
- (D) Shallow water deposits

94. Which of the following is related to pedogenic process?

- (A) Parent materials
- (B) Minerals
- (C) Soil enrichment
- (D) Soil water

95. Which of the following soils is an Azonal soil?

- (A) Tundra soil
- (B) Laterite soil
- (C) Desert soil
- (D) Alluvial soil

96. Which of the following is the excessive plant community of Savanna biome?

- (A) Trees
- (B) Elephant grasses
- (C) Creepers
- (D) None of the above

97. The Savanna biome is found in both sides of equator

- (A) between 10° - 20°
- (B) between 5° - 10°
- (C) between 30° - 40°
- (D) above 40°

98. Which of the following activities is the cause of ecological imbalance in the areas of monsoonal biome?

- (A) Shifting cultivation
- (B) Felling of trees
- (C) Poaching
- (D) All of the above

99. Who among the following used the term 'ecosystem'?

- (A) A. G. Tansley
- (B) R. L. Lindeman
- (C) E. P. Odum
- (D) F. R. Fosberg

100. Which of the following is a primary consumer?

- (A) Bear
- (B) Deer
- (C) Cat
- (D) Lion

