

- 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 planning
 - (B) District and Block level planning
 - (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?
— Leharika

- (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 x
- (D) 55 km x

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 sea-water 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

