

ROY'S INSTITUTE OF COMPETITIVE EXAMINATION

The West Bengal Central School Service Commission

2nd SLST 2025

GEOGRAPHY

[CLASSES : XI - XII]

1. In 1962, Whittaker classified biomes according to two major factors. These are
(A) Mean annual temperature and mean annual precipitation.
(B) Mean annual availability of energy and mean annual food production.
(C) Average elevation and average temperature.
(D) Average humidity and mean temperature.
2. Life expectancy does not depend on which of the following factors?
(A) Health
(B) Nutrition
(C) Environmental pollution
(D) Urbanization
3. The main proponent of Welfare Geography is
(A) William Bunge
(B) Brian Berry
(C) D. M. Smith
(D) Edward Relf
4. Which of these does not result in population change?
(A) International migration
(B) Internal migration
(C) Fertility rate
(D) Death rate
5. The emergence of 'La Nina' and pattern of monsoonal rainfall in Indian sub-continent is generally correlated in a
(A) Positive manner
(B) Negative manner
(C) Neutral manner
(D) Constant
6. Who propounded the concept of food web?
(A) Charles Joseph Krebs
(B) Charles Elton
(C) E. P. Odum
(D) Angus Munn Woodbury
7. The famous 'Silent Valley Movement' took place in which state of India?
(A) West Bengal
(B) Himachal Pradesh
(C) Uttarakhand
(D) Kerala
8. An example of absolute measures of dispersion is
(A) Central tendency
(B) Quartile deviation and Standard deviation
(C) Co-efficient of variation
(D) Co-efficient of range
9. Along which plate margin are oceanic transform faults seen?
(A) Convergent
(B) Divergent
(C) Conservative
(D) Occluded

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10. Which one of the following places is famous for mica mining?
 (A) Khetri
(B) Kodarma
 (C) Kalahandi
 (D) Gurumahasani
11. Bell-shaped age-sex pyramid indicates –
 (A) Rapidly growing population
 (B) Declining population
(C) Stationary population
 (D) Optimum population
12. The 'Datum Level' of India is measured from
 (A) Mean sea level of Karachi
(B) Mean sea level of Mumbai
 (C) Mean sea level of Kolkata
 (D) Mean sea level of Chennai
13. Who did first used the term 'Ecology'?
 (A) Tansley
 (B) Harvey
 (C) Hartshorne
(D) Haeckel
14. Which one of the following pairs restricts a hazard from becoming a disaster?
 (A) Risk and Vulnerability
(B) Capacity building and Vulnerability control
 (C) Vulnerability and Disaster
 (D) Hazard and Vulnerability control
15. Geography was primarily designated as 'chorology' by
 (A) Schaefer
 (B) Ritter
 (C) Hartshorne
(D) Varenus
16. The weakening of monsoon trough and withdrawal of monsoonal rains from the North Indian Plains lead to a sudden intolerable high temperature and high humid condition. It is called
 (A) September heat
(B) October heat
 (C) November heat
 (D) December heat
17. Which one of the following is a passive soil forming factor?
(A) Relief
 (B) Rainfall
 (C) Organisms
 (D) Temperature
18. Which of the following states of India has the highest sex-ratio according to Census-2011?
 (A) Tamil Nadu
 (B) Andhra Pradesh
 (C) Chandigarh
(D) Kerala
19. Which of the following pairs can be termed as completely sedimentary bio-geochemical cycle?
 (A) Sulfur-Oxygen
 (B) Carbon-Oxygen
 (C) Phosphorus-Nitrogen
(D) Sulfur-Phosphorus
20. The sustainable development framework adopted in 1992 is
 (A) Agenda-19
(B) Agenda-21
 (C) Millenium Development Goals
 (D) Sustainable Development Goals
21. Solifluction and Gelifluction are which types of masswasting?
 (A) Rapid flow
(B) Slow flow
 (C) Avalanche
 (D) Soil Creep
22. Quaternary sector includes the following:
(A) Knowledge-based activities
 (B) Banking
 (C) Administration
 (D) Service
23. The proponent of the concept of 'Base Level' is
 (A) Hutton
(B) Powell
 (C) Harry Hess
 (D) Alfred Wegener

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24. Who among the following geographers can be considered as a classical geographer?
 (A) Alfred Hettner
 (B) Schaefer
(C) Alexander von Humboldt
 (D) Elseworth Huntington
25. Which of the following is not an example of a thematic map?
 (A) Choropleth map
(B) Topographical map
 (C) Proportional symbol map
 (D) Dot-density map
26. In which soil profile is hardpan found?
 (A) Laterite
 (B) Chernozem
(C) Podzol
 (D) Sierozem
27. The propounders of optimum population theory are
 (A) Zimmerman, Keynes
(B) Cannon, Saunders
 (C) Saunders, Zimmerman
 (D) Cannon, Zimmerman
28. An object that radiates energy at maximum possible rate per unit area for any wavelength is known as
(A) Blackbody
 (B) Blackhole
 (C) Ideal radiative element
 (D) Blackbox
29. A diagonal scale can accurately measure
 (A) Units and tenths only
(B) Upto two decimal places
 (C) Upto four decimal places
 (D) Only integers
30. Who has written the book 'Social Justice and the City'?
 (A) Richard Peet
 (B) Richard Morill
 (C) Peter Hagget
(D) David Harvey
31. 'Ring of fire' is seen in which of the following oceans?
 (A) Atlantic
 (B) Indian
(C) Pacific
 (D) Antarctic
32. The wind resulting from the balance between the Coriolis force and the Centrifugal force is called
 (A) Ekman spiral
 (B) Geostrophic wind
 (C) Sub-geostrophic wind
(D) Gradient wind
33. The first National Park of India is presently known as
 (A) Sunderbans
 (B) Kanha
(C) Jim Corbett
 (D) Kaziranga
34. Gutenberg discontinuity is located between
 (A) Earth's crust and mantle.
(B) Core and mantle.
 (C) Sial and Sima.
 (D) Outer mantle and inner mantle.
35. The detached part of a recumbent fold formed due to excessive lateral pressure is known as-
 (A) Over fold
 (B) Overthrust fold
(C) Nappe
 (D) Isoclinal fold
36. Which scale directly translates one unit system to another?
 (A) Vernier Scale
 (B) Diagonal Scale
(C) Comparative Scale
 (D) Chord Scale
37. The man-environment relationship was explained by Vidal-de-la-Blache by which of the following concepts?
 (A) Ecological views
(B) Possibilism
 (C) Neo-determinism
 (D) Regionalism

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38. Which type of landform is seen in the last stage of the erosional cycle in a desert region?
(A) Inselberg
 (B) Residual hill
 (C) Escarpment
 (D) Monadnock
39. A classic example of human adaptation to drought prone region is
(A) Introduction of dry farming
 (B) Introduction of irrigation
 (C) Infrastructure development
 (D) Mining
40. S. P. Chatterjee divided India into the following number of physiographic regions-
 (A) 9
(B) 7
 (C) 5
 (D) 10
41. Horizontal deposition of magma within rock beds is known as
(A) Sill
 (B) Dyke
 (C) Batholith
 (D) Lopolith
42. Which of the following is not a plantation crop?
 (A) Tobacco
 (B) Cocoa
 (C) Sugarcane
(D) Jute
43. The concept of crop-combination regions was proposed by
(A) J. C. Weaver
 (B) L. D. Stamp
 (C) D. Whittlessey
 (D) J. E. Spencer
44. Cultivation of a minor crop together with a major field crop is known as
 (A) Wet farming
 (B) Dry farming
 (C) Shifting cultivation
(D) Interculture
45. Which of the following animal belongs to endangered species?
 (A) Dodo
 (B) Caucasian Tiger
 (C) Indian Elephant
(D) Asian Lion
46. Which biome has the highest biomass per square metre?
 (A) Savanna biome
 (B) Taiga biome
(C) Tropical rainforest biome
 (D) Tundra biome
47. Schist is metamorphosed from which sedimentary rock?
 (A) Sandstone
 (B) Limestone
(C) Mudstone
 (D) Gypsum
48. One of the major objectives of social forestry is
(A) To reduce pressure on already depleting forest resources.
 (B) To increase the supply of water to agricultural land.
 (C) Conservation of wild animals.
 (D) To increase agricultural production.
49. The term 'Basket of eggs topography' is associated with which of the following glacial depositional feature?
 (A) Esker
(B) Drumlin
 (C) Till
 (D) Kame
50. Number of persons living in each household in towns or cities is called
 (A) Population Density
 (B) Place Density
(C) Household Density
 (D) Commodity Density

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51. The 'permissible error' in a 20 m chain is
 (A) ± 2 mm
(B) ± 5 mm
 (C) ± 10 mm
 (D) ± 20 mm
52. Which of the climatic types mentioned below prevails in Masaimara forest region of Africa?
 (A) Equatorial climate
(B) Savanna climate
 (C) Mediterranean climate
 (D) Taiga climate
53. According to U.S.D.A. classification, soil separates having diameter 0.002 mm or less is called
 (A) Sand
(B) Clay
 (C) Pebble
 (D) Silt
54. Fjord coast lines are formed due to
 (A) Erosion by sea waves.
 (B) Submergence of river valley.
(C) Submergence of glacial valley.
 (D) Coastal flooding.
55. The wind blowing from the sub-tropical high pressure zone to the sub-polar low pressure zone is called
 (A) Easterlies
(B) Westerlies
 (C) Polar wind
 (D) Trade wind
56. Nature and intensity of weathering predominantly depends on-
 (A) Slope of the land
 (B) Nature of rock
(C) Climate
 (D) Human activities
57. Which characteristic according to Zimmerman converts a natural element into a resource?
(A) Functionability and utility
 (B) Demand and supply
 (C) Knowledge
 (D) Labour
58. How is the solar energy that reaches the earth termed?
 (A) Convectional energy
 (B) Albedo
(C) Insolation
 (D) Radiant energy
59. The headquarters of WTO is located at
 (A) Toronto
 (B) London
 (C) Paris
(D) Geneva
60. The property measured by an Altimeter is
 (A) Wind velocity
 (B) Wind direction
(C) Altitude from sea level
 (D) Wind pressure from sea level