

SUBJECT - BOTANY

Paper-3

CLASS- Bsc- 3 year

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MULTIPLE CHOICE QUESTION

21. Biogeochemical cycling means :

- (a) Cycling of energy in an ecosystem
- (b) Cycling of gases between plants and the atmosphere
- (c) Cycling of nutrients in an ecosystem
- (d) Cycling of water

22. Earth can be considered as :

- (a) An open system
- (b) A closed system,
- (c) An open as well as a closed system .
- (d) Neither open nor closed system

23. An environment dominated by human mind is ;

- (a) Biosphere
- (b) Noosphere
- (c) Rhizosphere
- (d) Man and biosphere

24. Geothermal energy is :

- (a) Non-renewable. Conventional source of energy
- (b) Non-renewable, non-conventional source of energy
- (c) Renewable, non-conventional source of energy
- (d) Renewable. Conventional source of energy

25. Water is considered to be :

- (a) Renewable resource
- (b) Non renewable resource .
- (c) Degradable maintainable
- (d) Non degradable non-maintainable

26. Minerals are :

- (a) Renewable
- (b) Non renewable
- (c) Maintainable
- (d) Infinite

26. Which of the following is non-renewable resource ?

- (a) Coal deposits
- (b) Wildlife
- (c) Forests
- (d) Water

27. Alluvial soil are mostly found in which region :

- (a) Southern India
- (b) Northern India
- (c) Gangetic Jamuna plains
- (d) Eastern India

28. Laterite soil is rich in

- (a) Nitrogen
- (b) Iron
- (c) Calcium
- (d) Magnesium

29. Water remaining in the soil after a plant has permanently wilted is :

- (a) Hygroscopic water
- (b) Ground water
- (c) Gravitational water
- (d) Capillary water

30. Good Soil is :

- (a) Which allows to pass water very quickly from it
- (b) Which holds whole of water entering into it
- (c) Which allows the water to percolate slowly from it
- (d) Which allows the limited amount of water into it

31 . Edaphic factors are concerned with :

- (a) Competition among different species of plants
- (b) Rainfall
- (c) Grazing by animals
- (d) Soils

32. Pedology is the study of :

- (a) Soil erosion
- (b) Soil formation
- (c) Rock formation
- (d) Locomotion of animals

33. Property of soil based on particles is termed :

- (a) Field, capacity
- (b) Texture
- (c) Water holding capacity
- (d) Colour

34. Humus is important for plant growth because :

- (a) Rich in nutrients and increases the water holding capacity
- (b) Made up of dead organic matter
- (c) Partially decomposed
- (d) Derived from leaves

35. Which is the characteristic feature of a physiologically dry soil ?

- (a) Light available to plants is not sufficient
- (b) There is plenty of water in the soil
- (c) Concentration of salts is very high in the soil
- (d) Soil is stony

36. Availability of plant nutrients is more related to:

- (a) Soil porosity
- (b) Soil PH
- (c) Soil colour
- (d) Soil temperature

37. Soil fertility is reduced by :

- (a) Decaying organic matter
- (b) Crop rotation
- (c) Addition of N, fixing bacteria
- (d) Intensive agriculture

38. Desertification is due to :

- (a) Deforestation
- (b) Soil-erosion due to water
- (c) Soil-erosion due to wind
- (d) Very high temperature and low rainfall.

39. A fertile soil is likely to have a pH value :

- (a) 3-4
- (b) 8-9
- (c) 6-7
- (d) 10-11

40. MAB stands for :

- (a) Man and Biosphere
- (b) Man, antibiotics and bacteria
- (c) Man and biotic community
- (d) Mayer, Anderson and Bisby