

31. An ecological pyramid refers to the

- (a) Pyramid of energy
- (b) Pyramid of number
- (c) Pyramid of biomass
- (d) All of the above

32. An ecosystem may not undergo changes because:

- (a) It is in a state of homeostasis
- (b) It has plants and animals both
- (c) It gets solar energy continuously
- (d) The decomposers are present in it

33. Energy flow in ecosystem is given by:

- (a) Haeckel
- (b) Odum
- (c) Tansely
- (d) Ramdeo Mishra

34. Energy flow in an ecosystem is always:

- (a) Unidirectional
- (b) Cyclic
- (c) Reversible
- (d) Multi-directional

35. The primary producers in a forest ecosystem are:

- (a) Chlorophyll containing trees and plants
- (b) Herbivores
- (c) Carnivores
- (d) Bacteria and other micro-organism

36. The desert among the following which is not a cold desert is:

- (a) Golbi desert
- (b) Patagonian desert
- (c) Atacama desert
- (d) Majava desert

37. The darker zone in lakes where light penetration is negligible is called the:

- (a) Euphotic zone
- (b) Littoral zone
- (c) Limnetic zone
- (d) Benthic zone

38. The zone of a sea lying over the continental shelf is known as the:

- (a) Bathyl zone
- (b) Neritic zone
- (c) Abyssal zone
- (d) Littoral zone

39. Which one of the following is not a fresh water biome?

- (a) Lotic
- (b) Lentic
- (c) Spings
- (d) Deep sea

40. Tendency of pollutants to become concentrated in successive trophic levels is known as:

- (a) Biomagnification
- (b) Biorhythm
- (c) Bioremediation
- (d) Biopiracy

41. Eutrophication is:

- (a) An improved water quality status of lakes
- (b) The result of accumulation of plant nutrients in water bodies
- (c) A process in the carbon cycle
- (d) A water purification technique

42. Increase in fauna and decrease in flora would be harmful due to increase in:

- (a) Diseases
- (b) CO
- (c) O₂
- (d) Radioactive pollution

43. The largest reservoir of nitrogen on our planet is:

- (a) Ocean
- (b) Atmosphere
- (c) Biosphere
- (d) Fossil fuels

44. Overgrazing results in:

- (a) Soil erosion
- (b) Retention of useful species
- (c) Productive soils
- (d) All of the above

45. In the world, the economy of India is:

- (a) Largest
- (b) Third largest
- (c) Second largest
- (d) Fourth largest

46. In services output, India is:

- (a) 10
- (b) 12
- (c) 15
- (d) 4

Answer

31. (d); 32. (a); 33. (b); 34. (a); 35. (a); 36. (d); 37. (d); 38. (b); 39. (a); 40. (a);
41. (b); 42. (b); 43. (b); 44. (a); 45. (d); 46. (c)