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OLYMPIAD PRACTICE WORKSHEET

1. The process of increasing the rate of sedimentation in a suspension by adding some chemical is

- a. Filtration
- b. Crystallisation
- c. Loading
- d. Condensation

2. The solubility of water _____ with an increase in water.

- a. increases
- b. decreases
- c. remains same
- d. sometimes increases and sometimes decreases

3. The method that is used to obtain pure salt from impure salt

- a. Decantation
- b. Crystallization
- c. Evaporation
- d. Condensation

4. Air is a _____

- a. mixture
- b. compound
- c. pure substance
- d. none of these

5. Rain water is a kind of

- a. saline water
- b. distilled water
- c. carbonated water
- d. saturated water

6. In Cactus plant, _____ are reduced to spines

- a. Leaves
- b. Flowers
- c. roots
- d. Stem

7. Sanghera is an example of _____

- a. Xerophyte
- b. Hydrophyte
- c. Monophyte
- d. None of the above

8. Science of study of living things is called _____

- a. Botany
- b. Biology
- c. Zoology
- d. None of these

9. A microscopic plant which can move in water is _____

- a. Sea-anemone
- b. Sponge
- c. Calotropins
- d. Chlamydomonas

10. Plant waste given out in the form of thick fluid is called as _____

- a. Gum
- b. Urine
- c. Latex
- d. Sweat

11. Hydrilla is an example for _____

- a. Submerged Hydrophyte
- b. Floating Hydrophyte
- c. Semi-floating Hydrophyte
- d. None of the above

12. Living component of a habitat is called as _____

- a. Abiotic
- b. Aquatic
- c. Biotic
- d. Amphibious

13. Breathing activity is a part of which of the following bio-chemical process?

- a. photosynthesis
- b. respiration
- c. digestion
- d. excretion

14. Which one of the following is NOT a predator?

- a. Lion
- b. Antelope
- c. Eagle
- d. Bear

15. Small plants, soft perishable stems, attain height up to five feet, generally annuals and biennials. These plants are _____.

- a. Herbs
- b. Shrubs
- c. Trees
- d. none of these

Q16. Woody perennials, attain height between 3m to 5m, bushy appearance, profused branched stems from the ground. These plants are _____.

- a. Herbs
- b. Shrubs
- c. Trees
- d. none of these

17. Part of the plant which conducts water to all parts of the plant is called as _____.

- a. Leaf
- b. Root
- c. Flower
- d. Stem

18. Lemon plant is a _____

- a. Herb
- b. Shrub
- c. Tree
- d. none of these

19. The part of a leaf by which it is attached to the stem is called _____.

- a. Petiole
- b. Lamina
- c. Midrib
- d. Node

20. Which one of the following is not the function of leaf normally?

- a. Photosynthesis
- b. Transpiration
- c. Respiration
- d. Transportation