

5. Leaves are related to plants where as stars are related to

- (1) Planet
- (2) Sun
- (3) Sky
- (4) None of these

GENERAL SCIENCE

6. Which one of the following is an evergreen tree?

- (1) Maple
- (2) Oak
- (3) Pine
- (4) None of these

7. Which part of the plant is called “food factory” ?

- (1) Root
- (2) Leaves
- (3) Flower
- (4) None of these

8. Which of the following animal is a vertebrate?

- (1) Man
- (2) Starfish
- (3) Earthworm
- (4) None of these

9. An animal which undergoes hibernation?

- (1) Dog
- (2) Cat
- (3) Bear
- (4) None of these

10. A bird with a distinctive pouch under the beak

- (1) Pelican
- (2) Hen
- (3) Duck
- (4) None of these

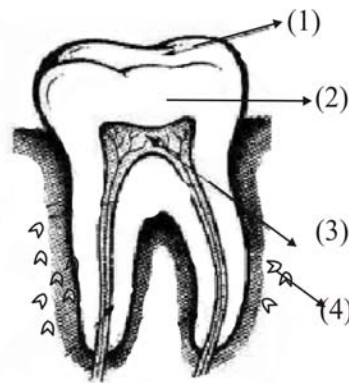
11. The world’s largest egg is that of

- (1) Humming bird
- (2) Ostrich
- (3) Duck
- (4) None of these

12. In cactus which part is modified to spines so as to minimize loss of water

- (1) Roots
- (2) Stem
- (3) Leaves
- (4) None of these

13. Label the parts of a tooth



- (1) 1 – Dentin, 2 – Enamel, 3 – Bone, 4 – Pulp
- (2) 1 – Enamel, 2 – Dentin, 3 – Pulp, 4 – Bone
- (3) 1 – Pulp, 2 – Dentin, 3 – Bone, 4 – Enamel
- (4) None of these

14. The part of the teeth which protects it from the wear and tear of chewing.

- (1) Enamel
- (2) Dentin
- (3) Cementum
- (4) None of these

15. The plant whose leaves are used to make mouth rinse.

- (1) Mint
- (2) Onion
- (3) Coriander
- (4) None of these

16. Which of the following gives us silk?

- (1) Butterfly
- (2) Silkworm
- (3) Sheep
- (4) None of these

17. The taste buds are situated in which organ?

- (1) Eyes
- (2) Ears
- (3) Tongue
- (4) None of these

18. Which sense is temporarily lost when a person has cold?

- (1) Smell
- (2) Sight
- (3) Touch
- (4) None of these

19. The gaseous state of water.

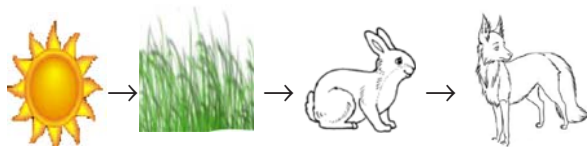
- (1) Water-vapour
- (2) Ice
- (3) Liquid
- (4) None of these

20. Ice floats in liquid water because

- (1) Density of ice is greater than that of water
- (2) Density of ice is less than that of water
- (3) Density of water is greater than that of ice
- (4) None of these

ETG INTERACTIVE SECTION

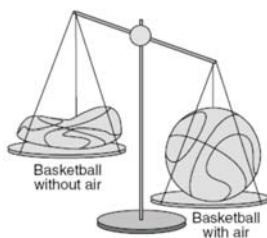
21. In the given food chain



Which is the primary consumer?

- (1) Fox
- (2) Rabbit
- (3) Grass
- (4) None of these

22. The given picture shows that air has

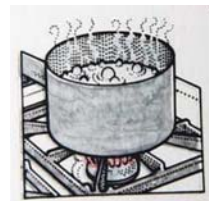


- (1) Energy
- (2) Mass
- (3) Oxygen
- (4) None of these

23. A mixture of iron nails, sand, sugar and water has been mixed accidentally. Which of the following equipments can be used for the separation of these substances from the mixture?

- (1) Sieve, Spoon, Glass, Magnet
- (2) Magnet, Filter, Glass, Spoon
- (3) Sieve, Magnet, Glass, Filter
- (4) None of these

Data for questions 24 and 25



24. The IInd picture for the boiling of water is an illustration for

- (1) Evaporation of sea water by the heat of sun.
- (2) Freezing of water into ice
- (3) Condensation of water
- (4) None of these

25. The IIIrd picture is an example for

- (1) Formation of snow
- (2) Cooling of clouds leading to rainfall
- (3) Formation of storm
- (4) None of these



END OF THE EXAM