

SUMMATIVE ASSESSMENT – FIRST TERM**SCIENCE****Max. Marks: 60****Std - VI****Time: 2 Hrs****I. Choose the correct answer:****12 x 1 = 12**

1. Mass of a person is measured in _____.
a) kg b) g c) mg d) tonnes
2. Standard SI unit for length is _____.
a) cubit b) foot length c) km d) m
3. Ripe mango falls from a tree to the ground _____.
a) linear b) circular c) random d) vibratory
4. The SI unit of speed is _____.
a) kg b) s c) m d) m/s
5. The order of force of attraction between the particles is _____.
a) solid > liquid > gas b) solid > liquid = gas
c) solid > gas > liquid d) liquid > gas > solid
6. The method used to separate seeds from lemon juice will be _____.
a) hand-picking b) filtration c) evaporation d) ???
7. The important function of stomata is _____.
a) Conduction b) Transpiration c) Photosynthesis d) Absorption
8. Organs of absorption is _____.
a) root b) stem c) leaf d) flower

9. Lizards breathe through their _____.
a) skin b) gills c) lungs d) trachea
10. Fishes move about in the water with the help of their, _____
a) mouths and gills b) legs and scale c) wings and tails d) fins and tails
11. Virus belongs to which disease _____
a) common cold b) typhoid c) tetanus d) cholera
12. Scurvy is caused due to the deficiency of _____.
a) Vitamin A b) Vitamin B c) Vitamin C d) Vitamin D

II. Answer the following questions: (Any 14)

14 x 2 = 28

13. Complete the following:
i) 300 seconds is equal to _____ minutes.
ii) 5 cm is equal to _____ meters.
14. Define length and mass.
15. Fill in the blanks:
i) A bullet is fired from a gun. The bullet exhibits _____ motion.
ii) Distance between two crests of a transverse wave is called _____
16. Define motion.
17. Why are gases compressible?
18. Name five petroleum products.
19. What happens to a liquid on heating?
20. Write a short note on petroleum adulteration.
21. Opuntia does not contain leaves, why?
22. Name the gases that are taken in and given out during photosynthesis and respiration in plants.

23. Define adaptation.
24. Why does a camel have thick lips?
25. How does an amoeba move?
26. Why is water important for the proper functioning of the body?
27. What are deficiency diseases?
28. Name three foods that contain carbohydrates.
29. Define the term "Balanced Diet"

III. Answer in detail:

4 x 5 = 20

- 30 a). A boy walks to a shop, which is 3 km away from his home, connected by a straight road. He reaches the shop in 30 minutes. What is the uniform speed at which he walks?
- b) As soon as he reached the shop, he saw that it was closed. So he rushed back home at a uniform speed of 8 km/h. How long did he take to reach back?

(or)

What is motion? Classify different types of motion with examples.

31. Compare solids liquids and gases based on the arrangement of particles and the forces between them.

(or)

What is sedimentation? How do you decant sedimented muddy water?

32. What do you understand by the following terms?
- a) tendrils b) petals c) corolla

(or)

How are the legs, knees and hooves of a camel adapted to life in the hot desert?

33. Define nutrients. What is the difference between micronutrients and macronutrients?

(or)

Explain the importance of physical exercise and rest and sleep.