

FIRST TERM SUMMATIVE EXAMINATION - 2023

6 - STD

SCIENCE

6210xx

Time : 2.00 Hrs

Marks : 60

I Choose the correct answers.

7 X 1 = 7

1. The height of a tree can be measured by
a) metre scale b) metre rod c) plastic ruler d) measuring tape
2. 500 gm = kilogram.
a) 50 kg b) 5 kg c) 0.5 kg d) 0.05 kg
3. Gita travels with her father in a bike to her uncle's house which is 40 km away from her home. She takes 40 minutes to reach there.
Statement 1 : She travels at a speed of 1 km / minute.
Statement 2 : She travels at a speed of 1 km/hour.
a) Statement 1 alone is correct.
b) Statement 2 alone is correct. c) Both statements are correct.
d) Neither statement 1 nor statement 2 is correct.
4. 200 ml of water is poured into a bowl of 400 ml capacity. The volume of water will be
a. 400 ml b. 600 ml c. 200 ml d. 800 ml
5. Among the following is not a mixture, a) coffee with milk b) lemon juice
c) water d) ice cream embedded with nuts
6. Organ of absorption is
a) root b) stem c) leaf d) flower
7. Earth's surface is covered by _____ % of water.
a) 90 b) 80 c) 70 d) 60
8. Lizards breathe through their
a) skin b) gills c) lungs d) Trachea
9. Scurvy is caused due to the deficiency of _____
a) Vitamin A b) Vitamin B c) Vitamin C d) Vitamin D
10. Who is the father of computer?
a) Martin Luther King b) Graham Bell c) Charlie Chaplin d) Charles Babbage

II Write any 15 question only.

15 X 2 = 30

11. Define measurement.
12. The distance between two places is 43.65 km. Convert it into metre and cm.
13. **Arrange the following in the increasing order of unit.**
a) 1 Metre, 1 centimetre, 1 kilometre, and 1 millimetre.
b) km , m , cm , mm
14. **Complete the analogy.**
a) Kicking a ball : Contact force :: Falling of leaf : ?
b) Distance : metre :: Speed : ?
15. Name different types of motion based on the path.
16. How can husk or fine dust particles be separated from rice before cooking?

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17. What is meant by food adulteration?
18. Define the term matter.
19. **Arrange the following in correct sequence.**
 a) Leaf - Stem - Root - Flower
 b) Transpiration - Conduction - Absorption - Fixation
20. List out the plants present in your school garden.
21. Mention few desert plants.
22. What are the body parts of a snake?
23. Where can we see camels in India?
24. Name the locomotory organ of Amoeba.
25. **Match the following.**
 1. Vitamin A - a. Rickets
 2. Vitamin B - b. Night blindness
 3. Vitamin C - c. Sterility
 4. Vitamin D - d. Beri beri
 5. Vitamin E - e. Scurvy
26. **State True or False. If false, write the correct statement.**
 a) There are three main nutrients present in food.
 b) Fats are stored as energy by our body
27. Why should fruits and vegetables not be washed after cutting?
28. Mention any two viral diseases.
29. **Match the following.**
 a) First generation computer - Artificial Intelligence
 b) Second generation computer - Integrated Circuit
 c) Third generation computer - Vacuum tubes
 d) Fourth generation computer - Transistor
 e) Fifth generation computer - Micro processor
30. Name any four input devices.

III Answer in details.

4 X 5 = 20

31. Fill in the following chart.

Property	Definition	Basic Unit	Instrument used for measuring
Length			
Mass			
Volume			
Time			

- (OR) What is motion? Classify different types of motion with examples.
32. What method will you employ to separate cheese (paneer) from milk? Explain. (OR)
 Make a list of the functions of root and stem.
33. Describe the various features which help camel dwell well in the desert. (OR) Differentiate between unicellular and multicellular organisms
34. Tabulate the vitamins and their corresponding deficiency diseases. (OR)
 Explain in detail above the applications of computer.

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