



JULY MONTHLY TEST - 2019 SCIENCE

Class: VII
Date: 30- 7 – 2-019

Max Marks: 40
Time: 1 hr

General Instruction:

The question paper comprises 4 sections.
Section A has 11 questions each carries one mark.
Section A – Question 6 to 9 are to be matched
Section B has 5 questions where each question carries 2 marks.
Section C has 3 questions where each question carries 3 marks.
Section D has 2 questions where each carries 5 marks.
Mention the correct question number.
Any section can be attended first.

Section A

(11)

1. Write the symbol for copper.
2. What is the valency of chlorine in HCl?
3. A molecule of water can be broken down by passing _____
through water.
4. The front four teeth are called _____
5. Define cud.

Match the following:

- | | | |
|-----------------|---|-------------------------|
| 6. Peristalsis | - | Absorption |
| 7. Assimilation | - | Salt |
| 8. Villi | - | Oesophagus |
| 9. NaCl | - | Utilizing the nutrients |

10. Complete the analogical question. H: _____, _____ molecule

11. I am a gland in your body, I secrete bile. Who am I?

Section B

(10)

12. What does the chemical formula represent?

13. Write the difference between atom and molecule.

14. Which element does the following symbol represent?

a) Au

b) Zn

c) Pb

d) Ca

15. Name the organs that make up the human alimentary canal.

16. How does the presence of acid in stomach help?

Section C

(9)

17. Write the formulae for the following compounds.

a) Sodium oxide

b) Magnesium sulphate

c) Aluminium chloride

18. Define and explain the following with suitable examples.

a) Atomicity

b) Valency

19. Explain the process of ingestion of food in Amoeba and Hydra through suitable diagrams.

Section D

(10)

21. What is a chemical equation? Why is it necessary to balance the equation?

Explain the steps involved in writing an equation.

22. Explain the process of digestion in small intestine. Draw the diagram of digestive system and mark its parts

