

Academic Year- 2019-20
PRE HALF YEARLY EXAMINATION

GRADE : 6
MAX TIME: 1 Hr15 mins

SUBJECT : Science
Max Marks: 40 marks

I.Fill in the blanks.

(6x1=6)

1. The standard unit of length in SI system is_____.
2. Materials that do not allow light to pass through them are called _____.
3. If the components of a mixture are of different sizes, they can be separated by_____.
4. Mango tree has fibrous roots (True/ False)_____.
5. Disease caused due to the deficiency of Vitamin C_____
- 6.The region around the magnet where its magnetic influence can be felt is called_____.

II.Answer in one word or one sentence.

(5x1=5M)

7. When is an object said to be in motion?
8. What are the main sources of food?
9. Name the female reproductive part in a flower.
10. The ability of a substance to dissolve in a given liquid is called_____
11. Give an example of miscible liquid .

III. Answer the following.

(5x2=10M)

12. What will happen to the poles of a magnet if it is broken into half?
13. Differentiate between reticulate venation and parallel venation?
14. What are conductors and insulators of heat? Give two examples of each.
15. Name the different properties that materials have.
16. Discuss the importance of water in our body.

IV. Answer the following in brief.(3x3=9M)

17. Explain water cycle with a neat diagram?
18. What is photosynthesis? Write the chemical reaction for photosynthesis.
19. What are nutrients? Name the different kinds of nutrients with two sources each?

V. Answer the following in detail. (2x5=10M)

20. a) State any two properties of magnets.

b) How can you magnetize an iron bar using magnet?

21. Define the following terms?

a) Sedimentation

b) Decantation

c) Filtration.