

**MBS INTERNATIONAL SCHOOL
SECTOR-11, DWARKA
SESSION- 2019-20
PRACTICE PAPER
SCIENCE
CLASS - VII**

Time : 1 ½

Maximum Marks: 40

General Instructions:

- Read all the questions carefully.
- Write neatly and legibly.
- There are four sections in this paper- Section A, B, C & D.
- Section A carry one mark each.
- Section B carry one mark each
- Section C carry one mark each
- Section D carry one mark each

SECTION –A

Choose the correct option.

1. The substance which turns blue litmus red is 1
i. basic ii. acidic iii. neutral iv. all of these
2. The basic unit of speed is 1
i. km/h ii. m/s iii. m/min iv. km/min
3. The release of wastewater into waterbodies causes 1
i. air pollution ii. water pollution iii. land pollution iv. all of these
4. The female reproductive organ of a flower is 1
i. stamen ii. pistil iii style iv. ovary
5. Which of the following state of water is called steam? 1
i. solid ii. liquid iii. gas iv. none of these

SECTION -B

6. Differentiate between arteries and veins. 2
7. How short circuit occurs? Explain. 2
8. What is dispersal of seeds? 2
9. List two reasons for deforestation. 2

SECTION C

10. a. What is motion? 1
- b. Monica takes 20 minutes from her house to reach her school on a bicycle. If the bicycle has a speed of 3m/s, calculate the distance between her house and the school. 3
11. a. Differentiate between asexual and sexual reproduction. (Any two points) 2
- b. Write one advantage and disadvantage of vegetative propagation. 2
12. Give reasons for the following:
- a. i. Concave mirrors are used in solar power stations. 1
ii. Trees prevent soil erosion. 1
- b. What will happen when platelets are absent in blood? 2

SECTION D

13. Define the following terms:
- a. Thunderstorm 1
- b. Lens 1
- c. Electromagnet 1
- d. Sewer 1
- e. Fertilisation 1
14. On which principle does an electric bell work? Explain its working with diagram. 5
15. a. Draw well labelled diagram of human excretory system. 3
- b. Draw symbol of battery and OFF switch 2

