

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

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. A synthetic fibre that has properties like wool is 1
 i. acrylic ii. polyester iii. nylon iv. rayon
2. The various changes in the life cycle of a frog are controlled by the hormone 1
 i. ecdysone ii. thyroxine iii. juvenile hormone iv. none of these
3. When ball bearing are used 1
 i. friction increases ii. friction decreases iii. friction remain same iv. none of these
4. The sound in humans is produced by 1
 i. windpipe ii. ligaments iii larynx iv. lungs
5. The constellation that looks like a distorted 'W' or 'M' is 1
 i. orion ii. ursa major iii. ursa minor iv. cassiopeia

SECTION -B

6. What is metamorphosis? 2
7. Calculate the number of images (n) formed when the angle between two mirrors is 60°. 2
8. Write any two disadvantages of friction. 2
9. A man exerts a pressure of 14 Pa by applying a force of 60 N on a box. Calculate the area over which the force is applied. 2

SECTION C

10. a. Explain any two chemical properties of metals. 2
- b. What is displacement reaction? Explain with the help of example. 2

11. a. Complete the following table:

Gland	Hormone Secreted	Function(Any one)	
Adrenal			2
Testes			

- b. Why pituitary gland is called the master gland? 2

12. Give reasons for the following:

- a. i. Your ear pop as you go higher up the mountains. 1
- ii. We should conserve fossil fuels. 1
- b. Name the stages of coal formation. 2

SECTION D

13. Define the following terms:

- a. Potable water 1
- b. Coal tar 1
- c. Meteorites 1
- d. Lateral inversion 1
- e. Vibration 1

14. Explain different phases of moon with the help of a diagram. 5

15. Draw labelled diagram of

- a. Female reproductive system 2
- b. Parts of eye 3

