

Rajya Shiksha Kendra M.P., Bhopal

Annual Examination Session - 2025-26

Subject - Science

Time - $2\frac{1}{2}$ hours.

Class-8

M.M. - 60

Multiple Choice Questions (Question 1 to 5)

Instructions- Choose and write the correct answer. Each question carries 1 mark.

- Q.1 Which of the following carry out nitrogen fixation?
 (A) Algae
 (B) Fungi
 (C) Plasmodium
 (D) Bacteria
- Q.2 The unit used to express the calorific value of a fuel is -
 (A) Kilojoule per litre
 (B) Kilogram per millilitre
 (C) Kilojoule per gram
 (D) Kilojoule per kilogram
- Q.3 Which colour of a candle flame indicates complete combustion?
 (A) Black
 (B) Yellow
 (C) Blue
 (D) Red
- Q.4 Implantation of the human embryo takes place in the:
 (A) Uterus
 (B) Oviduct
 (C) Testis
 (D) Ovary
- Q.5 By applying force, which of the following can be changed?
 (A) Colour of an object
 (B) Shape of an object
 (C) Taste of an object
 (D) None of the above

Fill in the blanks (Question 6 to 10)

Instruction- Each question carries 1 mark.

- Q.6 Microorganisms are divided into 4 main groups.
- Q.7 Birds that travel long distances by flying to far off places are called Migratory.
- Q.8 Animals that give birth to young ones directly are called Viviparous animals.
- Q.9 Gravitational force is an example of a Non-contact force.
- Q.10 An unpleasant sound is called Noise.

Very Short Answer Type Questions (Question 11 to 16)

Instructions- Answer the following questions in one word/sentence. Each question carries 2 marks.

- Q.11 What is the Red Data Book related to?
- Q.12 What is reproduction? Why is it necessary?
- Q.13 Give reason: Why does a person slip when he or she steps on a banana peel?
- Q.14 In which medium does sound travel the fastest and why?

