

O. P. JINDAL SCHOOL, SAVITRI NAGAR
Periodic Test – III Round -II (2025 – 2026)

Class / Section: VII
Subject: Science

MM: 20
Time: 1 hr

Name: _____

Roll No.: _____

General Instructions: All questions are compulsory.

- Question no. 1 to 6 are MCQ and carry 1 mark each.
- Question no. 7 to 10 are of 2 marks each.
- Question no. 11 and 12 are of 3 marks each.

Choose the correct option.

Q1. Which of the following can form real images?

- (a) Concave lens (b) Plane mirror (c) Convex lens (d) Convex mirror

Q2. If an object is placed at a distance of 0.5 m in front of a plane mirror, the distance between the object and the image formed by the mirror will be

- (a) 2m (b) 1m (c) 4m (d) 5m

Q3. Splitting of white light into its 7 constituent colours is called

- (a) Spectrum (b) Dispersion (c) Reflection (d) Echo

Q4. The transfer of pollen from anther to stigma is called

- (a) Pollination (b) Zygote (c) Flowering (d) Fruit

Q5. As embryo grows, the ovules grow into

- (a) Fruit (b) Seeds (c) Flower (d) Bud

Q6. The asexual reproduction in plants is also called as

- (a) Vegetative reproduction (b) Pollination (c) Seedling (d) Cotyledon

Answer the following questions.

Q7. Explain any two methods of seed dispersal.

Q8. What is focus? Draw a diagram to show the focus of a convex lens.

Q9. Write the differences between self pollination and cross pollination.

Q10. Write the difference between concave mirror and convex mirror.

Q11. Draw the diagram of a flower to show the anther and pistil.

Q12. Draw the ray diagram to find the nature of an image formed by a concave mirror when an object is placed beyond the centre of curvature.
