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1 Mirrors having curved reflecting surface are called as:

- a. plane mirror
- b. spherical mirrors
- c. simple mirror
- d. none of the above

Ans. B

2 How many types of spherical mirrors ?

- a. 2
- b. 4
- c. 5
- d. 3

Ans. A

(Hint Spherical mirrors are of two types – Concave and Convex.)

3 Spherical mirror with reflecting surface curved inwards is called

- a. convex mirror.
- b. concave mirror
- c. curved mirror
- d. none of the above

Ans. B

4 Type of spherical mirror are:

- a. Concave
- b. Convex
- c. both A and B
- d. none of the above

Ans. C

(Hint: Spherical mirrors are of two types – Concave and Convex.)

5 Pole lies on the surface of

- a. spherical mirrors
- b. simple mirror
- c. plane mirror
- d. none of the above

Ans. A

6 Spherical mirror with reflecting surface curved outwards is called

- a. spherical mirror
- b. curved mirror
- c. convex mirror.
- d. none of the above

Ans. C

7 Pole is generally represented by

- a. p
- b. P
- c. both A and B
- d. none of the above

Ans. B

Also see: MCQs on Heat Transfer (Physics) with Answers

8 The centre of sphere of which the reflecting surface of a spherical mirror is a part is called

- a. Pole
- b. centre of curvature
- c. Radius of Curvature
- d. Aperture

Ans. B

(Hint: Centre of curvature is not a part of spherical mirror rather it lies outside the mirror)

9 Centre of curvature is not a part of spherical mirror rather it lies the mirror

- a. boundary

- b. inside
- c.outside

d. none of the above

Ans. C

10 In the case of concave mirror centre of curvature lies in of the reflecting surface

- a. boundary
- b. inside
- c. outside
- d. front

Ans.D