Wisdom Institution

Activity 04 Concave Lenses MCQ

Answer all the questions below.

01. The distance between the principal focus and the centre of the lens is known as?
    a. focal length
    b. principal focus
    c. pole
    d. none of these

02. Which of the following is an application of concave lens?
    a. in telescopes
    b. in eye glasses
    c. in peepholes
    d. all of these

03. The distant object formed by the concave lens is?
    a. inverted
    b. magnified
    c. upright
    d. virtual

04. The image obtained by the concave lens
    a. shrinks
    b. sharpens
    c. magnifies
    d. increases the contrast of image

05. What is the power of a concave lens?
    a. positive
    b. negative
    c. cannot be determined
    d. none of these

06. Concave lens is also known as?
    a. converging lens
    b. diverging lens
    c. conducting lens
    d. dispersing lens

07. Which of the following lens is used in the projector?
    a. concave lens
    b. convex lens

c. bipolar lens
d. fisheye lens

08. Convex lens is also known as?
a. converging lens
b. diverging lens
c. conducting lens
d. dispersing lens

09. When can a convex lens form a real image?
a. beyond focus
b. beyond optical centre
c. beyond focus and curvature
d. beyond centre of curvature

10. Telescope uses
a. plane glass
b. concave lens
c. convex lens
d. none of the option