Assignment 0

The due date for submitting the assignment is pasted. As per our records you have not submitted the assignment.

Assignment is only for practice and it will not consider for evaluation.

1. The set of power of lens is: 1 point
   - 1/4
   - 1/2
   - 1
   - 2
   No, the answer is incorrect. Correct answer: 1

2. The lens is a convex lens with a focal length of 10 cm. Which of the following statements is correct? 1 point
   - If it is placed at a distance of 5 cm from the object, the image will be magnified.
   - If it is placed at a distance of 20 cm from the object, the image will be reduced.
   - If it is placed at a distance of 15 cm from the object, the image will be diminished.
   - None of the above
   No, the answer is incorrect. Correct answer: 2

3. The focal length of a concave lens is 15 cm. Which of the following statements is correct? 1 point
   - If it is placed at a distance of 10 cm from the object, the image will be diminished.
   - If it is placed at a distance of 25 cm from the object, the image will be magnified.
   - If it is placed at a distance of 15 cm from the object, the image will be increased.
   - None of the above
   No, the answer is incorrect. Correct answer: 1

4. The image formed by a concave lens passing through the principal focus is: 1 point
   - Real
   - Virtual
   - Cannot be determined
   No, the answer is incorrect. Correct answer: 2

5. The image formed by a concave lens is always real and inverted. 1 point
   - True
   - False
   No, the answer is incorrect. Correct answer: 2

6. The image formed by a concave lens is always inverted and magnified. 1 point
   - True
   - False
   No, the answer is incorrect. Correct answer: 2

7. A convex lens forms a real image with a focal length of 15 cm. Which of the following statements is correct? 1 point
   - If it is placed at a distance of 10 cm from the object, the image will be diminished.
   - If it is placed at a distance of 25 cm from the object, the image will be magnified.
   - If it is placed at a distance of 12 cm from the object, the image will be increased.
   - None of the above
   No, the answer is incorrect. Correct answer: 2

8. The image formed by a concave lens passing through the principal focus is: 1 point
   - Real
   - Virtual
   - Cannot be determined
   No, the answer is incorrect. Correct answer: 2

9. The image formed by a convex lens is always virtual and magnified. 1 point
   - True
   - False
   No, the answer is incorrect. Correct answer: 2

10. The image formed by a concave lens is always real and inverted. 1 point
    - True
    - False
    No, the answer is incorrect. Correct answer: 2

Due on 2020-01-07, 23:59:59 IST.