

## Physical Optical Physics Multiple Choice Questions

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### Physical Optical Physics Multiple Choice Questions

#### 1. When the interference of light was proposed:

- A. 1825
- B. 1830
- C. 1810
- D. 1805
- E. None of these

Answer - Click Here:

A

#### 2. X-rays was discovered in

- A. 1898
- B. 1900
- C. 1895
- D. 1880

Answer - Click Here:

C

#### 3. Which one of the following is an example of a non-luminous object?

- A. The sun
- B. The moon
- C. Candle
- D. An electric bulb

Answer - Click Here:

B

#### 4. A light detect by our color is...

- A. ROYGBIV, rainbow color form
- B. RGB form
- C. The simple form of a particular color
- D. None of these

Answer - Click Here:

A

#### 5. Which of the following Symbol is used to represent the speed of light in vacuum or air is

- A. a
- B. l
- C. v
- D. c

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Answer - Click Here:

**D**

6. Convex mirror formed image is\_\_\_\_\_

- A. Real, erect and magnified
- B. Virtual, real
- C. Virtual, erect and diminished
- D. Real and inverted

Answer - Click Here:

**C**

7. Which of the two types of lenses are correct?

- A. Living and non living
- B. Small and large
- C. Transpiring and respiring
- D. Converging and diverging

Answer - Click Here:

**D**

8. Radius of curvature is\_\_\_\_\_

- A. 30 cm
- B. 45 cm
- C. 14 cm
- D. 8.5 cm

Answer - Click Here:

**A**

9. Which of the following is example of Non-luminous objects?

- A. Moon
- B. sun
- C. Transparent
- D. Opaque objects

Answer - Click Here:

**A**

10. When a convex lens has a focal length of 20cm, what is the power in dioptr is

- A. 4
- B. 6
- C. 0.5
- D. 5

Answer - Click Here:

**D**

11. What is the SI unit of power of lense...

- A. cm
- B. dioptr

- C. watt
- D. meter

Answer - Click Here:

**B**

**11. Convex of the lens is also used to\_\_\_\_\_**

- A. Diverging lens
- B. Refracting lens
- C. Converging lens
- D. Both A and C
- E. None of these

Answer - Click Here:

**C**

**12. How a virtual image is formed\_\_\_\_\_**

- A. Telescope
- B. Simple microscope
- C. Slide projector in the cinema
- D. Ordinary camera
- E. None of these

Answer - Click Here:

**B**



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