

Physics Multiple Choices Questions PPSC

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1. Due to the relative motion of the observer and frame of the reference time is ...

- A. Constant
- B. Uniform
- C. Contracts
- D. Dilates
- E. None of these

Answer - Click Here:

B

2. Rest mass energy of an electron is ...

- A. 1.02 MeV
- B. 0.422 KeV
- C. 2.02 MeV
- D. 0.511 MeV
- E. None of these

Answer - Click Here:

D

3. According to the theory of relative mass of an object is ...

- A. depends on particles
- B. volume of an object
- C. speed of light
- D. area of an object
- E. None of these

Answer - Click Here:

C

4. Which phenomenon is best explained by the particle nature of light?

- A. The photoelectric effect
- B. Polarization
- C. The Doppler Effect
- D. Interference
- E. None of these

Answer - Click Here:

A

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5. Which color of light has the greatest energy per photon?

- A. violet
- B. green
- C. blue
- D. both A & B
- E. None of these

[Answer - Click Here:](#)

A

6. An infinite mass would require an infinite_____ to accelerate it.

- A. Energy
- B. Light
- C. Power
- D. Force
- E. None of these

[Answer - Click Here:](#)

D

7. The Compton effect confirms:

- A. Wave nature of light
- B. Dual nature of
- C. Particular nature
- D. Both A & C
- E. None of these

[Answer - Click Here:](#)

C

8. Elementary particles are the basic building blocks for which of the followings?

- A. Solids
- B. Liquids
- C. Gases
- D. Matter
- E. None of these

[Answer - Click Here:](#)

D

9. At constant pressure, the graph between V and T is?

- A. Straight line
- B. Parabola
- C. Hyperbola
- D. Ellipse
- E. None of these

[Answer - Click Here:](#)

10. An isothermal process is carried out at constant ...?

- A. Energy
- B. Volume
- C. Temperature
- D. Pressure
- E. None of these

[Answer - Click Here:](#)

C

11. The polarization of light shows that light waves are in nature.

- A. Traverse
- B. Longitudinal
- C. None of these
- D. Both A & B
- E. None of these

[Answer - Click Here:](#)

A

12. Bend of light rays or image in a denser medium is commonly called ...?

- A. Refraction
- B. Reflection
- C. Transpiration
- D. Operation
- E. None of these

[Answer - Click Here:](#)

A



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