

Class 11 Physics Chapter 2 Units and Measurements MCQs

- 1. The symbol to represent "Amount of Substance" is**
 - (a) K
 - (b) A
 - (c) Cd
 - (d) mol
- 2. Which among the following is a Supplementary Unit?**
 - (a) Mass
 - (b) Time
 - (c) Solid angle
 - (d) Luminosity
- 3. What is the unit of solid angle?**
 - (a) second
 - (b) Steradian
 - (c) kilogram
 - (d) candela
- 4. AU is the unit of**
 - (a) Astronomy Unit
 - (b) Astronomical unit
 - (c) Astrological Unit
 - (d) Archeological Unit
- 5. Dimensions of kinetic energy is same as that of**
 - (a) Acceleration
 - (b) Velocity
 - (c) Work
 - (d) Force

6. Farad is the unit of

- (a) Luminosity
- (b) Wavelength
- (c) Permittivity
- (d) Inertia

7. Electron volt is a unit of

- (a) Luminosity
- (b) Frequency
- (c) Force
- (d) Energy

8. Joule second is the unit of

- (a) Force
- (b) Angular momentum
- (c) Energy
- (d) Power

9. The smallest value which is measured using an instrument is known as

- (a) Absolute count
- (b) Least count
- (c) Round off value
- (d) Minimum count

10. Which is the system of unit?

- (a) SMS system
- (b) MKP system
- (c) FPS System
- (d) CJS System

******* Answer Key *******

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|-------|-------|-------|-------|--------|
| 1-(d) | 2-(c) | 3-(b) | 4-(b) | 5-(c) |
| 6-(c) | 7-(d) | 8-(b) | 9-(b) | 10-(c) |