

## PPSC Physics Mcq's For Full Book

Sr	Questions	Answers Choice
1	The binary equivalent of 25 is	A. 111001 B. 11001 C. 1001 D. 10101
2	If work must be done by an outside agent attempting to bring two point charges close together.	A. They are of opposite signs B. The field is not conservative C. The work is recoverable when they separate D. The P.E. of the charges is reduced by the amount of the work done
3	Which instrument measures the magnification of a telescope.	A. lactometer B. dynamometer C. Wattmeter D. Ammeter
4	The existence of more than one distinct state with the same energy is called.	A. Exigency B. Degeneracy C. Normally D. Emergency
5	Tracer techniques make use of.	A. Neutron scattering B. Electron beams C. LASER D. Radioactive isotopes
6	The maximum energy of photons emitted from an X rays tube is certain to be increased by	A. Increasing the voltage across the tube B. Decreasing the voltage across the tube C. Heating the metal target D. Putting a barrier in the way of photons
7	Binding energy per nucleon is.	A. Greatest for heavy nuclei B. Least for heavy nuclei C. Greatest for light nuclei D. Greatest for medium weight nuclei
8	A germanium atom is	A. Monovalent B. Diavalent C. Trivalent D. Tetravalent
9	A real object placed inside the focus of a convex lens gives	A. Real image but diminished B. Real image but enlarged C. virtual image but diminished D. Virtual image but enlarged
10	The moment of linear momentum is equal to	A. Implies B. Torque C. Angular momentum D. Couple
11	A sound wave is an example of	A. Transverse wave B. longitudinal waves C. Hair wave D. Stationary wave
12	The maximum K.E of photo electrons depends upon	A. Energy of incident radiation B. Frequency of incident radiation C. Wavelength of incident radiation D. Mass of incident radiation
13	The resistance of a capacitor when it is connected with a battery is.	A. Zero B. Finite C. Infinite D. The same
14	Sound of frequencies lower than 20 Hz are called.	A. Supersonics B. Infra sonics C. Ultrasonic D. Subsonics

D. Audible sound waves

15 In which device is a permanent magnet used

- A. An electric bell
- B. An electromagnet
- C. A plotting compass
- D. A relay

16 Which liquid can flow easily.

- A. Traacle
- B. Pitch
- C. Ether
- D. All flow with same rate

17 Mosley's law establishes the x rays fluorescence's of target element with its.

- A. Atomic weight
- B. Atomic number
- C. Density
- D. Lattice constant

18 The most familiar example of radioactive dating is.

- A. Nitrogen dating
- B. Carbon dating
- C. Hydrogen dating
- D. Helium dating

19 What does the electricity meter record.

- A. Charge
- B. Current
- C. Energy
- D. Power

20 A fluid is said to be ideal if it is

- A. Non viscous
- B. Non viscous and incompressible
- C. Non viscous and with steady flow
- D. Non viscous incompressible and has steady flow