

Physics FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The ability of a body to return to its original shape is called.	A. Strain B. Stress C. Elasticity D. Plasticity
2	The solids are classified as	A. Polymeric B. Amorphous C. Crystalline D. All of above
3	The product of resistance and capacitance is.	A. Velocity B. Force C. Acceleration D. Time
4	The sum of positive and negative peak value called.	A. R.M.S. value B. P-P value C. Peak value D. Average value
5	The value of Rydberg constant is	A. $1.0974 \times 10^{7-1}$ B. $1.0974 \times 10^{7-1}$ C. $1.0974 \times 10^{6-1}$ D. $1.0974 \times 10^{6-1}$
6	A battery move a charge of 40 C around a circuit at constant rate in 20 Sec. The current will be.	A. 2 A B. 0.5 A C. 80 A D. 800 A
7	Radio frequency choke is	A. Iron cored B. Air Cored C. Air as well as iron cored D. None of these
8	The unit of work function is	A. Electron volt B. Ampere C. Volt cell D. Hz
9	The ratio Beta in transistor is called.	A. Voltage gain B. Emitter gain C. Current gain D. Nuclear gain
10	Self inductance of a long solenoid is given by	D. None of the above
11	A Current flowing towards the reader is denoted by.	A. Cross B. a bracket C. A dot D. Positive sign
12	NIBA =	A. $c\theta$ B. θ/c C. c^2/θ D. c^2/θ
13	In the Bohr's model of the hydrogen atom, the lowest orbit corresponds to:	A. Infinite energy B. Maximum energy C. Minimum energy D. Zero energy
14	A° is the unit of:	A. Energy B. Length C. Nuclear energy D. Work
15	Half life of radon gas is	A. 3.8 minutes B. 3.8 days C. 3.8 months D. 3.8 years

D. 3.8 years

16 A transistor has:

- A. Two regions
- B. Three regions
- C. Single regions
- D. Four regions

17 In AC system we generate sine wave form because:

- A. It can be easily draw
- B. It produces least disturbance in electrical circuits
- C. It is nature standard
- D. Other waves cannot be produced easily

18 In photocopier, then drum is coated with layer of.

- A. Aluminium
- B. Copper
- C. Selenium
- D. silver

19 Minimum number of semi conductor diodes required for full wave rectification are.

- A. 1
- B. 2
- C. 3
- D. 4

20 Albert Einstein got noble prize for service in:

- A. Pair production
- B. Annihilation of matter theory
- C. Compton effect
- D. Photoelectric effect