

Physics ECAT Pre Engineering Chapter 1 Measurement Online Test

Sr	Questions	Answers Choice
1	The branch of physics which deals with the properties of fundamental particles is called:	A. High energy physics B. Molecular physics C. Astrophysics D. Space physics
2	Particles have the mass smallest of following is:	A. Electron B. Proton C. Neutron D. Quark
3	The mechanics, which deals with the objects moving with velocities approaching that of light is called:	A. Relativistic mechanics B. Wave mechanic C. Quantum mechanics D. Statics
4	Astrophysics is a branch of physics, which deals with:	A. Sub-atomic particles B. Stars and galaxies C. Light and sound D. Music
5	The information from far side of the universal are gathered by:	A. Radio telescope B. Microscope C. Telescope D. Spectro scope
6	Physics details with the study of:	A. Matter B. Energy C. Both of them D. Human body
7	The time taken by light to travel from moon to earth is:	A. 80 sec B. 500 sec C. 1.802×10^4 sec D. Aerophysics
8	The quantity have dimension of ML^2T^{-2} will have SI unit of:	A. Watt B. Newton C. Joule D. Metre
9	Which quantity has different dimensions:	A. Work B. Pressure C. Energy D. Torque
10	Addition of 2.189 kg, 0.089 kg, 11.8 kg, and 5.32 kg gives the rounded off answer as:	A. 19.398 B. 19.400 C. 19.4 D. 19.3
11	Significant figures in 0.0010 are:	A. Four B. Three C. Two D. One
12	Which one of the least multiple:	A. Pico B. Femto C. Nano D. Atto
13	1 gm-cm^{-3} is equal to:	A. 10^3 kg-m^{-3} B. $10^{-3} \text{ kg-m}^{-3}$ C. 1 kg-m^{-3} D. 10^6 kg-m^{-3}
14	Light year is a unit of:	A. Time B. Distance C. Velocity D. Intensity of light
		A. Earth

- B. Moon only
 - C. Far side of the universe
 - D. Sea water
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