

ECAT Physics Chapter 1 Measurements

Sr	Questions	Answers Choice
1	Which one of the least multiple:	A. Pico B. Femto C. Nano D. Atto
2	Aerodynamics is a branch of:	A. Hydrodynamics B. Thermodynamics C. Both of them D. Statics
3	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
4	Relativistic mechanics is a branch of physics, which deal with the bodies moving with velocities:	A. More then c B. Approaching c C. Equal to c D. Much less than x
5	The branch of physics, which deals with the structure an properties of solids is called:	A. Plasma physics B. Solid state physics C. Any of above D. Astro physics
6	Which quantity has different dimensions:	A. Work B. Pressure C. Energy D. Torque
7	Aerodynamics is a branch of	A. Hydrodynamics B. Thermodynamics C. Both of them D. Statics
8	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^{-1}
9	Total number of base units are	A. Three B. Five C. Seven D. Nine
10	Which branch of physics deals with the structure and properties of solids	A. Atomic Physics B. Plasma Physics C. Molecular Physics D. Solid state physics
11	Those quantities which can be measured accurately are known as	A. Physical Quantities B. Scalar Quantities C. Vector Quantities D. Non Physical Quantities
12	The system international (SI) is built from _____ kind of unites	A. Two B. Three C. Four D. Five
13	The mechanics, which deals with the objects moving with velocities approaching that of light is called	A. Relativistic mechanics B. Wave mechanics C. Quantum mechanics D. Statics
14	From sand, we get a material used for construction with the motion of bodies under the action of forces is called:	A. Optics B. Mechanics C. Thermodynamics D. Astrophysics
		A. Four

15	Significant figures in 0.0010 are:	B. Three C. Two D. One
16	High energy physics is branch of physics, which deals with:	A. Stars and galaxies B. Sub-atomic particles C. Light and sound D. Molecules
17	The branch of physics which deals with the structure and properties of solids is called:	A. Plasma physics B. Solid state physics C. Any of above D. Astrophysics
18	Which of the following are the units of intensity of light	A. Pois B. Lux C. Siemen D. Candela
19	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^{-1}
20	Astrophysics is a branch of physics, which deals with:	A. Sub-atomic particles B. Stars and galaxies C. Light and sound D. Music