

## ECAT Pre General Science Physics Chapter 1 Measurements

Sr	Questions	Answers Choice
1	From sand, we get a material used for construction of computer chips. That material is called:	A. Copper B. Lead C. Silicon D. Germanium
2	Light year is a unit of:	A. Time B. Distance C. Velocity D. Intensity of light
3	Particles have the mass smallest of following is	A. Electron B. Proton C. Neutron D. Quark
4	The maximum possible error in the reading for a meter rod with least count 1 mm is:	A. 0.005 mm B. 0.05mm C. 0.5mm D. 5.0mm
5	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
6	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. Astro physics
7	The study of physics involves?	A. Structure of space and time B. Interaction of electromagnetic radiation with matter C. Both of them D. Chemical changes E. None of them
8	The quantity have dimension of $ML^2T^{-2}$ will have SI unit of:	A. Watt B. Newton C. Joule D. Metre
9	The branch of physics which concerned with the ultimate particles of which the universe is composed is known as	A. SolidState physics B. Particle Physics C. Nuclear Physics D. Atomic Physics
10	Which quantity has different dimension?	A. Tension B. Work C. Energy D. Torque
11	Physics is one of the branches of:	A. Social sciences B. Physical sciences C. Biological sciences D. Abstract art
12	Significant figures in 0.0010 are:	A. Four B. Three C. Two D. One
13	The information from far side of the universal are gathered by:	A. Radio telescope B. Microscope C. Telescope D. Spectro scope
14	Physics deals with the study of	A. Matter B. Energy C. Both of them D. Human Body
15	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
16	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
17	Particles have the mass smallest of following is:	A. Electron B. Proton C. Neutron D. Quark
18	Distance to nearest galaxy from earth is	A. $10^{10}$ m B. $10^{15}$ m C. $10^{40}$ m D. $10^{30}$ m
19	High energy physics is branch of physics, which deals with:	A. Stars and galaxies B. Sub-atomic particles C. Light and sound D. Molecules
20	Dimension of mass is written as:	A. M B. [M] C. (M) D. [m]