

Physics ECAT Pre Engineering Chapter 1 Measurement

Sr	Questions	Answers Choice
1	From sand, we get a material used for construction of computer chips. That material is called:	A. Germanium B. Silicon C. Copper D. Lead
2	Which of the following are the units of intensity of light	A. Pois B. Lux C. Siemen D. Candela
3	Aerodynamics is a branch of	A. Hydrodynamics B. Thermodynamics C. Both of them D. Statics
4	Total number of base units are	A. Three B. Five C. Seven D. Nine
5	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
6	Number of supplementary units are	A. Three B. Two C. Seven D. Five
7	Astrophysics is a branch of physics, which deals with:	A. Sub-atomic particles B. Stars and galaxies C. Light and sound D. Music
8	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
9	Silicon can be obtained from:	A. Lead B. Uranium C. An isotope of oxygen D. Sand
10	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
11	The information from far side of the universe are gathered by	A. Radio telescope B. Microscope C. Telescope D. Spectro scpce
12	dimensions are the same for:	A. Work and energy B. Force and weight C. None of these D. Both a and b
13	If the absolute uncertainty of an instrument is 0.0a1 cm, then its least count will be :	A. 0.005 cm B. 0.01 cm C. 0.02 cm D. 0.001 cm
14	Silicon can be obtained from	A. Lead B. Uranium C. An isotope of oxygen D. Sand
15	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

16	The branch of physics which is mainly concerned with the motion of bodies under the action of forces is called:	A. Optics B. Mechanics C. Thermodynamics D. Astro physics
17	0.0001210 has _____ significant figures.	A. Four B. Three C. Seven D. Eight
18	Which quantity has different dimension?	A. Tension B. Work C. Energy D. Torque
19	The maximum possible error in the reading of an instrument is _____ its least count.	A. Half of B. Quarter of C. Equal to D. Double than
20	Particles have the mass smallest of following is	A. Electron B. Proton C. Neutron D. Quark
