

ECAT Physics Chapter 1 Measurements

Sr	Questions	Answers Choice
1	The error may occur due to:	A. Negligence B. Faulty apparatus C. Inappropriate method D. all of these
2	0.0001210 has _____ significant figures.	A. Four B. Three C. Seven D. Eight
3	Which quantity has different dimension?	A. Tension B. Work C. Energy D. Torque
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 scpce
6	Physics details with the study of:	A. Matter B. Energy C. Both of them D. Human body
7	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
8	Silicon can be obtained from:	A. Lead B. Uranium C. An isotope of oxygen D. Sand
9	Significant figures in 0.0010 are	A. Four B. Three C. Two D. One
10	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
11	Physics is one of the branches of:	A. Social sciences B. Physical sciences C. Biological sciences D. Abstract art
12	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
13	In the equation $E=mc^2$ value of c is?	A. 186000 miles per hour B. 186000 miles per sec C. 3×10^8 m/sec D. Both A and C E. Both B and C
14	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
15	Radio telescope is used to gather information from	A. Earth B. Moon only C. Far side of the universe D. ...

		D. Sea water
16	Which quantity has different dimensions:	A. Work B. Pressure C. Energy D. Torque
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. Astro physics
18	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
19	At the present time, the main frontiers of fundamental science are	A. 2 B. 3 C. 4 D. 5
20	Which one is the least multiple	A. Pico B. Femto C. Nano D. Atto