

1st Year Fsc Physics Online Test

Sr	Questions	Answers Choice
1	The kilogram is the basic unit of	A. Time B. Weight C. Length D. Mass
2	Metre is the basic unit of	A. Mass B. Force C. Velocity D. Length
3	The system international SI built up from	A. Derived Units B. Supplementary units C. Basic Units D. All of these
4	The SI units of solid angle is	A. Steradian B. Radian C. Degree D. None of these
5	Supplementary units are.	A. Three B. Two C. Five D. One
6	The fundamental quantities which form basic for M.K.S system are	A. Mass , Length , and time B. Mass, acceleration and time C. Mass, work and time D. Velocity, force and time
7	The basic units in system international units are	A. Three B. Seven C. Five D. Two
8	the quantities which are defined in terms of other physical quantities are called	A. Base Quantities B. Derived quantities C. Both a and b D. None of these
9	Physical quantities are divided into	A. Two Categories B. Six categories C. Three categories D. None of these
10	SI units of time was redefined in	A. 1900 B. 1967 C. 1960 D. 1983
11	The SI unit for measuring plane angle is	A. Steradian B. Radian C. Both a and B D. None of these
12	Which of the following is a set of supplementary units	A. Radian and kilogram B. Radian and Steradian C. Steradian and time D. Mole and radian
13	Which of the following is the derived quantity.	A. Time B. Length C. Area D. Mass
14	Which one of the scientists made some contribution to geometrical optics?	A. Pythagoras B. Archimedes C. Euclid D. Plato
15	The basic quantity among the following is	A. Mass B. Torque C. Force D. Velocity

16	System International was established in	A. 1967 B. 1960 C. 1971 D. 1940
17	Pascal is famous for his work	A. Hydrodynamics B. Hydrostatics C. Laws of gases D. Behaviour of elastic bodies