Physics ICS Part 1 Full Book Mcq's Online Test

Sr	Questions	Answers Choice
1	the height of the geostationary satellite above the equator is.	A. 35000 km B. 36000 km C. 34000 km D. 33000 km
2	Artificial gravity can be created in the space ship by	A. Revolving around the earth B. Spinning around its own axis C. Increasing its velocity D. Decreasing it svelocity
3	A man weight 1000 N in a stationary lift. If the lift moves up with an acceleration of 10 ms-2. then its weight becomes.	A. 1000 N B. 2000 N C. 3000 N D. 0 N
4	The weight of an object an elevator moving down with an acceleration of 9.8 m/s2 will becomes	A. Half B. Double C. Unchanged D. Zero
5	An elevator is moving up with an acceleration equal to 'g' An apparent weight of the body in an elevator is.	A. Zero B. Equal to real weight C. 2 mg D. 3 mg
6	A 60 kg man in an elevator is moving upward with an acceleration of 9.8 ms-2. The apparent weight of the man.	A. Increase B. Decreases C. Remain constant D. Becomes zero
7	If a rocket is accelerating upward with an acceleration of 2 g, an astronaut of weight, mg in the rocket shows apparent weight.	A. Zero B. Mg C. 2 mg D. 3 mg
8	A man of 1 kg is freefalling. The force of gravity is	A. 1 N B. 9.8 N C. 0.5 N D. Zero
9	The weight of the body at the centre of earth is	A. Maximum B. Minimum C. Zero D. Infinite
10	Apparent weight of a man is in upward accelerated lift will	A. Increases B. Decreases C. Remain same D. Increases then decrees
11	Weight of a 60 kg man in moving elevator with constant acceleration of 1/2 f	A. Zero B. 300 N C. 600 N D. 200 N
12	A man of mass 5 kg is falling freely, the fore acting on it will be	A. 5 N B. 9.8 N C. 19.6 N D. 49 N
13	The value of of 'g' at the centre of the earth is	A. Infinite B. 2 g C. 3 g D. zero
14	The value of a time period of allow flying satellite is	A. 1 year B. 84 minutes C. 28 hours D. 1 day
15	The maximum velocity necessary to put a satellite into orbit is	A. 7.1 kms-1 B. 7.3 kms-1 C. 7.9 kms-1 D. 8,9 kms-1

16	Satellites are the objects that orbit around the	A. Moon B. Sun C. Earth D. Star
17	Which is unimportant in describing the satellites orbit.	A. Distance of satellite from earth's center B. Gravitational constant G C. Mass of satellite D. Mass of earth