



ST.LAWRENCE HIGH SCHOOL
JESUIT MINORITY INSTITUTION



CLASS 6

WORKSHEET NO.:21

SUB: GENERAL SCIENCE

F.M. 15

TOPIC: FORCE

DATE: 14.05.2020

A. CHOOSE THE CORRECT OPTION:

15x1=15

1. When a force is applied to push an object, the direction of motion is always _____ from us.
a) pulled b) away c) towards
2. When a force is applied to pull an object, the direction of motion is always _____ to us.
a) closer b) away c) far
3. Force cannot change the _____ of an object.
a) speed b) energy c) mass
4. Force can change the _____ of a moving object.
a) mass b) speed c) weight
5. The amount of the force of friction depends on the _____ of the body.
a) state b) quality c) mass
6. The amount of the force of friction does not depend on the _____ of the surfaces.
a) size b) nature c) area of contact
7. Force can change the _____ of a moving object.
a) availability b) direction c) quality
8. A force applied to an object by another object that is not in direct contact with it is called a _____ force.
a) muscular b) contact c) non-contact
9. A force applied to an object by another object that is in direct contact with it is called a _____ force.
a) contact b) non-contact c) gravitational

10. The force acting between two surfaces in contact and trying to oppose the motion of one surface over the other is called _____.
- a) non-contact force b) contact force c) force of friction
11. Force of friction between two surfaces in contact with no relative motion between them is called ____ friction.
- a) rolling b) static c) sliding
12. When an object slides over a surface, the friction produced between the object and the surface is called _____ friction.
- a)sliding b)rolling c) static
13. When an object rolls on a surface, the friction produced between the object and the surface is called _____ friction.
- a) static b) sliding c)rolling
14. Friction can be reduced to a certain extent but cannot reduced to _____.
- a) two b)zero c)one
15. The amount of the force of friction acting between two surfaces depends on the _____ of the two surfaces.
- a) nature b) condition c) number

Ms. Beline Jermy Peter