ENGAGE ENRICH EMPOWER



SRI VIDYANIKETAN

PUBLIC SCHOOL SRIRAMNAGAR

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GRADE – VIII

SCIENCE

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SRI VIDYANIKETAN PUBLIC SCHOOL – SRIRAMNAGAR

Class: VIII **Subject: Science**

Chapter-Force and pressure

1) Force acting on per unit area is called

(a) non-contact forces

(b) contact forces

(c) force

(d) pressure

2) A _____ exerted by an object on another is a force.

(a) Push or pull

(b) Contact or non-contact force

(c) Pressure

(d) Magnitude

3) The force exerted by the earth to pull the object towards itself is called

(a) electrostatic force

(b) gravitational force

(c) muscular force

(d) contact force

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4) Muscular force is also called _____ force.

(a) non-contact

(b) contact

(c) gravitational

(d) magnetic

5) The force exerted by a charged body on another char

(a) gravitational force

(b) electrostatic force

(c) non-contact force

(d) contact force

6) Force changes the

(a) motion of body

(b) speed of body

(c) shape of body

(d) all of these

7) The force exerted by our muscle is called

(a) electrostatic force

(b) muscular force

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(c) gravitational force

(d) non-contact force

8) Two boys A and B are applying force on a block. If the block moves towards the boy A, which one of the following statements is correct?

(a) Magnitude of force applied by A is greater than that of B.

(b) Magnitude of force applied by A is smaller than that of B.

(c) Net force on the block is towards B.

(d) Magnitude of force applied by A is equal to that of B.

9) When two forces act in opposite directions, then net force acting is the

(a) sum of two forces

(b) difference between two forces

(c) both of these

(d) none of these

10) Which of the following is proper example(s) to explain that force on an object may change its shape

(a) A ball of dough rolled into chapati

(b) Pressing a rubber ball kept on table

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(c) Making model using clay

(d) All of the above

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