

Name ABDULLA MD TAJUDDIN Class V
Sec A Chapter - II Force and
energy

I choose the correct answers

- 1 The force that help us to walk frictional force
- 2 Tweezers are examples of Lever
- 3 Ramp is a/an inclined plane
- 4 Which energy is produced by the vibration of an object sound energy
- 5 Which energy is used to run a fan Electrical energy

Fill in the blanks

- 1 Energy can neither be created nor ~~destroyed~~
destroyed
- 2 The pulley used for drawing water from a well
is a fixed
- 3 elastic force arises when a body deforms
- 4 When the effort is in between the fulcrum

and the load, it is a third class lever

force can change shape of an object

iii change underlined words

Boyscout

1 ~~gravitational~~ force helps us to stay on the

ground Gravitational

2 A wheel with a rod attached to its ~~bottom~~

as a pulley wheel and axle

3 force is the ability to do the work

4 solar energy is heat from within the

Earth Geothermal

5 The sun is the source of sound energy

Solar

1. CLASSIFICATION OF LEVERS

Effort and Load : increasing distance : Force

Load : effort

2. First class lever : crane, seesaw

pulls

3. Second class lever : wheel and axle, screw

jack ~~is~~ simple machine

4. Third class lever : muscle, muscular

force

5. Fishing rod : 1st class lever : Neck

second class lever