

Chapter - 11

Force and Energy

Worksheet

Q I >

- 1 > a > Frictional Force ✓
- 2 > b > Lever ✓
- 3 > d > Inclined Plane ✓
- 4 > d > Sound Energy ✓
- 5 > a > Electrical ✓

Q IV >

- 1 > Kinetic energy
- 2 > Fixed pulley
- 3 > Screw
- 4 > Buoyant force
- 5 > Second class lever

Q II >

- 1 > Energy
- 2 > Fixed pulley
- 3 > Potential
- 4 > Third-class
- 5 > Force

Q III >

- 1 > Gravitational force
- 2 > wheel and axle
- 3 > Energy
- 4 > Geothermal
- 5 > solar (heat and light)