

J

(P.5)

1. Name the part of a hen whose main function is to protect the embryo and provide the developing chick with food nutrients. P.5
2. Apart from polish for shoes and floors, cosmetics, give any one other product made from bee wax. P.5
3. Which type of force is also known as opposing force? P.5
4. How is frictional force overcome by streamlining moving bodies of air and in water? P.5
5. What name is given to the force which/that :
 - i) Resists or opposes movement -
 - ii) Pulls things towards the centre of the earth -
 - iii) Makes things rest in a state of steady motion -
 - iv) makes things weigh less when placed in water -
 - v) The upward force of water -
6. Why is it not good to lubricate the brake pads of a bicycle? P.7
7. What is the main function of rollers and ball bearings in machines? P.7

K.

1. What force do we overcome when lifting an object from the earth or ground? P.5
2. Write the two main forms of mechanical energy. P.5
3. Of what importance are treads on tyres? P.7
4. How useful is a dynamo light or (lamp) on a bicycle? P.1
5. Give any two importance of a biogas in a home. P.7
6. Why is charcoal burning a danger to aquatic animals? P.3
7. Which type of skeleton is found in Arachnids? P.7
8. How is the reproduction of fish different from that of whales? P.6
9. Name the type of joints found in ankles and wrists.
10. Which structure fits in a socket in a ball and socket joint?