

**B.C.M SCHOOL BASANT AVENUE DUGRI ROAD LUDHIANA**  
**CLASS – VIII SCIENCE**  
**CHAPTER -11(Force and Pressure)**  
**ASSIGNMENT ANSWER KEY**

1.b. 2. C

3.(a) Squeezing a piece of lemon between the fingers to extract its juice.

Agent exerting force: - Fingers

Object: - Lemon

Effect: - Change in Shape, juice comes out

4. Camel can walk easily over the sand because it has wide feet which allow them to walk on sand easily. Human beings, on the other hand, cannot as walk easily on sand as their feet have less surface area and therefore our feet sink in the sand

5. Atmospheric pressure decreases with increase in altitude. Therefore, as we go higher the pressure within the blood vessels exceeds the outside pressure. This causes the blood vessels to rupture.

6. Stretching the rubber band, changes its shape.

Plastic bottles change their shape when squeezed.

7. 1.c. 2.b 3.a 4.c. 5.b