

**BCM SCHOOL BASANT AVENUE DUGRI LUDHIANA PUNJAB**

**Class -8. Subject Science**

**Assignment-1**

**Short question (2marks)**

**Q1. What do you mean by transplantation? Give two examples of those crops which grows by transplantation.**

**Q2. Explain modern methods of irrigation. Why these methods preferred over traditional methods of irrigation?**

**Q3. Why is it recommended to wash fruits and raw vegetables before eating them?**

**Long question(3 or 5 marks)**

**Q4. What are the effects of force? Explain.**

**Q5. A force of 20 N acts on an area of 4 meter square.what is the pressure produced? What would be the pressure if the same force acted on half the area?**

**Q6. Explain why**

- a) The tip of sewing needle is sharp.
- b) Atmospheric pressure is less at top of a mountain, in comparison with sea level.

**MCQ**

**Q7. The air pressure in the straw.... and the atmospheric pressure acting on the surface of water force the water to move up inside the straw.**

- a) Increase.      b)Decrease. c)Remain same.    d)Is force out

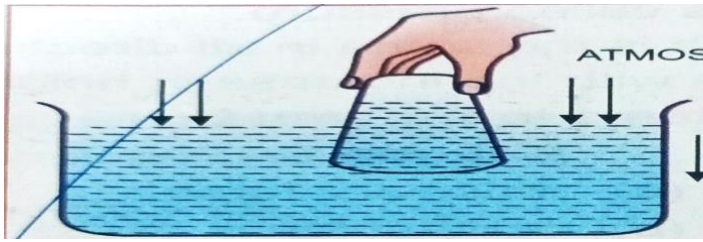
**Q8. Transfer the seedlings from nursery to main field is**

- a) Sowing.      b)Transplantation
- c)Weeding.      d)None of these

**Q9. A traditional method of irrigation is**

- a) Rahat.    b) moat.    c) dekhli.    d)all of them

**Case Study**



**Pawan took a glass of water and submerged it in a trough containing water. He observed that on lifting the glass of water was not flowing out. He rushed to his elder brother Madan as he thought it was a kind of magic. Madan then explained that it was due to atmospheric pressure.**

**Q1. In which direction atmospheric pressure is acting?**

**Q2. Define atmospheric pressure.**

**Q3. What is the SI unit of pressure?**