## BIOLOGY -10 work sheet -8

- 1. Observe the given steps related to the experience of the taste and arrange them properly
  - Aromatic particles diffuse in the air and enter the nostrils.
  - The smell detecting olfactory receptors are stimulated
  - Implses form in the olfactory receptors
  - Forms the experience of the smell
  - The impulses reach the brain through nerves
  - These aromatic particles dissolve in the mucus inside the nostrils.
- 2. There a possibility of not sensing the taste of food while suffering from common cold.Why?
- 3. Which are the various receptors present in the skin to sense the different. stimuli ?
- 4. What are the things to be taken care of to ensure the protection of the skin?
- 5. Rearrange column **B** and **C** in acccordance with column **A**

A- Organism	B- Receptor	C- Function
Planaria	Ommatidia	Helps to detect smell
Housefly	Jacobson's organ	Helps to detect the change in the balance of body.
Shark	Eye spot	Help in vision
Snake	Lateral line	Helps to detect light.

6. Prepare a note on the procedure of 'Eye donation' by collecting data .