

8/7/2020  
WEDNESDAY

## BIOLOGY

STD-8  
class-08

### Notes

1) Complete the Table 2.1.

Ans)

Sense organs	Receptor	Stimulus
• Eye	Photoreceptors	light
• Ear	Sound receptors	sound
• Tongue	Taste receptors	Taste
• Skin	Touch receptors Pain    " cold    " heat    " pressure "	Touch, pain, cold, heat, pressure
• Nose	Olfactory receptors	Smell

2) How are eyes protected?

Ans) Eyes are protected by a pair of eyelids, eyelashes and eye brows. Eyes are protected by the external eye muscles.

Conjunctiva secretes mucus which protects the anterior portion of the eyeball from being dry. Enzyme, lysozyme present in tears destroys germs.

3)

- Eye socket : depressions in the skull
- External eye muscle : fix the eye balls in the orbit.
- Eyebrow : prevent the flow of sweat and water into the eyes.
- Eyelashes : prevent the entry of dust particles.
- Eyelids : prevents the entry of small insects.
- Conjunctiva : secretes mucus which protects the anterior portion of the eyeball from being dry.
- Tears : clean and lubricate the anterior part of the eye ball. Lysozyme, the enzyme present in tears, destroys germs that enter the eyes.