



CHAPTER 2: BODY COORDINATION



Different Types of Stimuli and Their Responses by the Body

Stimulus	Receptors in sensory organ	Response by body
Sound	Receptors inside the cochlea of the ear	The sound is heard
Chemical substance	Chemoreceptors in the taste buds of the tongue	The taste is identified
Chemical substance	Chemoreceptors in the upper regions of the nostrils	The smell is identified
Light	Photoreceptors in the retina of the eye	The object from which the light comes is seen
Pricked by a thorn on a finger	Pain receptors in the skin	The pain is felt
Weight pressing on one hand	Proprioceptors (stretch receptors) in the muscles	The weight of the object is felt