



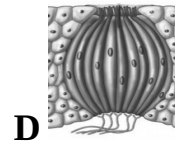
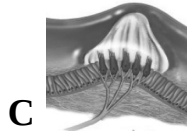
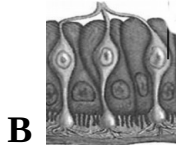
Online Class Supporting Materials

MALAPPURAM EDUCATIONAL DISTRICT

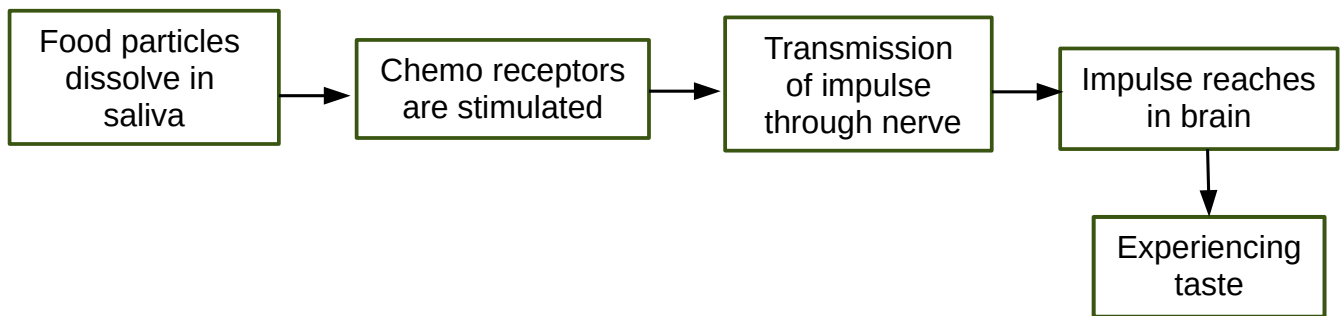
Class 10 Biology Unit-2 + 3 Chemical Messages for Homeostasis  
Model Worksheet

Unit-2 (Worksheet 3)

1. Identify the given receptors and write the sense organ where each of them seen.



2. Given below is a flowchart of feeling taste. Rewrite this as a flowchart of sensing smell.



3. Complete the following table:

A	B	C
----- ? -----	Eye spot	Detection of light
Snake	----- ? -----	Olfactory receptors
----- ? -----	Lateral lines	Detect change in body balance
House fly	----- ? -----	Vision

Unit-3 Chemical Messages for Homeostasis (Worksheet 1)

4. Nervous system : Impulses;  
-----?----- : Hormones.

5. Why do the endocrine glands known as 'ductless glands' ?

6. Fill in the given sentences suitably:

- a. Each hormone acts at its own ----- having specific receptors for that hormone.
- b. The hormone molecules bind with the respective receptor to form a ----- .