

Chapter- 2

Worksheet- 1

1. Olfactory reception is related to sense of
 - A. Smelling
 - B. Tasting
 - C. Hearing
 - D. Visions

2. A patient of diabetes is not producing
 - A. Insulin
 - B. Thyroxin
 - C. Oestrogen
 - D. Adrenaline

3. Axon are
 - A. Impulse
 - B. Cytoplasmic extension
 - C. Part of muscles
 - D. All are correct

4. The movement of shoot towards light is
 - (a) geotropism
 - (b) hydrotropism
 - (c) chemotropism
 - (d) phototropism

5. Deficiency of _____ cause dwarfism.

6. Receptor for stimulus are present in
 - A. Stomach
 - B. Response
 - C. Sense organ
 - D. Hot objects

7. The main function of abscisic acid in plants is to
(a) increase the length of cells (b) promote cell division
(c) inhibit growth (d) promote growth of stem
8. CNS consists of
A. Brain
B. Spinal Cord
C. Both (i) and (ii)
D. None of these
9. The growth of pollen tubes towards ovules is due to
(a) hydrotropism (b) chemotropism
(c) geotropism (d) phototropism
10. The structural and functional unit of nervous system is
A. Nephorn
B. Neuron
C. Cyton
D. Axon
11. Which hormone is responsible for the changes noticed in females at puberty?
12. Iodine is necessary for the synthesis of which hormone?
13. Name the endocrine gland associated with brain?
14. Which gland secretes digestive enzymes as well as hormones?

15. Name the endocrine gland associated with kidneys?
16. Draw the structure of a neuron and explain its function.
17. What are the major parts of the brain? Mention the functions of different parts.
18. Explain the role of auxin in phototropism.
19. What is a reflex action? Mention the role of brain in reflex actions.
20. Name various plant hormones. Also give their physiological effects on plant growth and development.