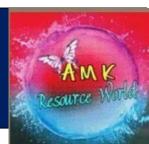
# AMK Resource World

## SSLC - Daily Practice Papers



**CONTROL & CO-ORDINATION** 

**CLICK & JOIN** 

 $3 \times 1 = 3$ 



### **SCIENCE PRACTICE PAPER 06**

Total Marks: 20

#### I. Choose the Most Appropriate Answers

th of Sun is due to

- 1. Movement of sunflower in accordance with the path of Sun is due to
  - a. Chemotropism

c. Phototropism

b. Geotropism

- d. Hydrotropism
- 2. The main function of abscisic acid in plants is
  - a. to promote cell division.

c. to promote growth of stem.

b. to inhibit growth.

- d. to increase the length of cells
- 3. A part of the body which responds to the in-structions sent from nervous system is called
  - a. Receptor

c. Nerves

b. Effector

d. Muscles

#### II. Answer the following questions

 $2 \times 1 = 2$ 

- 4. Why is it advised to use iodised salt in our diet?
- 5. What is synapse?

#### **III. Answer the Following questions**

 $4 \times 2 = 8$ 

- 6. State how concentration of auxin stimulates the cells to grow longer on the side of the shoot which is away from light?
- 7. Explain the need of Chemical communication in multicellular organisms.
- 8. What are the major parts of the brain? Mention the functions of different parts
- 9. Why is the flow of signals in a synapse from axonal end of one neuron to dendritic end of another neuron but not the reverse?

#### IV. Answer the following questions

 $1 \times 3 = 3$ 

10. State the structural and the functional unit of the nervous system. Draw its neat labelled diagram and write two functions.

#### V. Answer the following questions

 $1 \times 4 = 4$ 

11. What is meant by reflex-action? With the help of a labelled diagram trace the sequence of events which occur when we touch a hot object.

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