



# Primrose Schools

ICSE Curriculum  
(A Unit of Primrose Educational Trust, Chennai)  
An ISO 9001:2015 Certified Institution

## State Purpose of Worksheet – III Term Examination [2018 – 2019]

[KG Class work/Home Assignment/Alternate Class work/Internal Assessment/Continuous Assessment/Unit Test/Cycle Test/Revision Test/Mid Term Examination/Term Examination/Preboard]

<b>Name:</b>	<b>Std: VII</b>	<b>Subject: Biology</b>
<b>Date:</b>	<b>Term: III</b>	<b>Topic: NA</b>
<b>Maximum Marks: 60</b>	<b>Time duration: 1 ½ hr</b>	<b>Type of Assessment (if internal assessment): NA</b>

### General Instructions

Answers to this paper must be written on the paper provided separately. You will not be allowed to write during the first **10 minutes**. This time is to be spent in reading the Question Paper. The time given at the head of this paper is the time allowed for writing the answers.

Attempt **all** the questions from **Section I** and **any three** questions from **Section II**.

The intended marks for questions are given in brackets [ ].

### Section – I (30 Marks)

Attempt **all** questions

#### I. Answer in one-word answer.

[5]

- is the process in which food is broken to release energy.
- The ----- are the main part of the excretory system.
- The substance that causes the allergic reaction is known as -----.
- The size of an amoeba is about ----- across.
- feed on dead, damp and decaying matter and are referred to as saprophytes.

#### II. Choose and write the correct answer.

[5]

- in 1959 classified organisms into five kingdoms.
  - Carl Linnaeus
  - H. Whittaker
  - Louis Pasteur
- The correct form of ATP is -----
  - Adenosine tripotassium
  - Adenosine triphosphate
  - Adenosine triplet

(c) In oxygen debt the amount of oxygen required to break down -----.

- A) Acetic acid
- B) Lactic acid
- C) Oxygen

(d) The smallest structural and functional unit of the nervous system.

- A) Neuron
- B) Nephron
- C) Nucleus

(e) Allergies that occur during a certain time of the year or season are called -----.

- A) Perennial allergy
- B) Seasonal allergy
- C) Medicine allergy

**III. Say true or false.**

**[5]**

- a) Dust allergy is an example of perennial allergy.
- b) Voluntary actions are in response to external or internal stimuli.
- c) Liver helps in the conversion of amino acid to urea .
- d) Stomata opening and is guarded by two cells .
- e) The Scientific study of identifying naming and grouping of organisms is known as science.

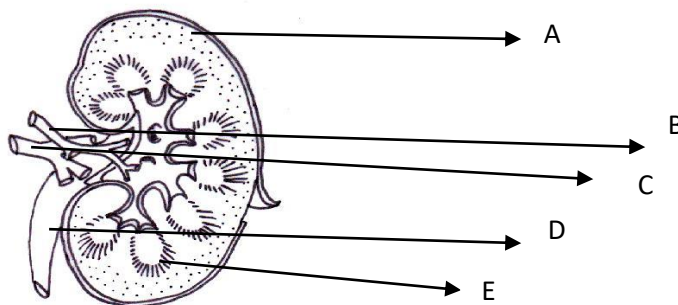
**IV. Match the following .**

**[5]**

- |                |   |                      |
|----------------|---|----------------------|
| 1) E.Coli      | - | a) kidney            |
| 2) Amoeba      | - | b) allergic reaction |
| 3) Respiration | - | c) Biogas production |
| 4) Nephrons    | - | d) Chemical process  |
| 5) Anaphylaxis | - | e) binary fission    |

**V. Mark the parts in the given diagram .**

**[5]**



**VI. Fill in the blanks.**

**[5]**

- Brain is covered by this fluid -----.
- The fine gap between the axon and dendrite is known as a -----.
- The process used for making bread and brewing alcohol is -----.
- The amount of oxygen required to break down the lactic acid is referred as the -----.
- Amoeba and paramecium are -----.

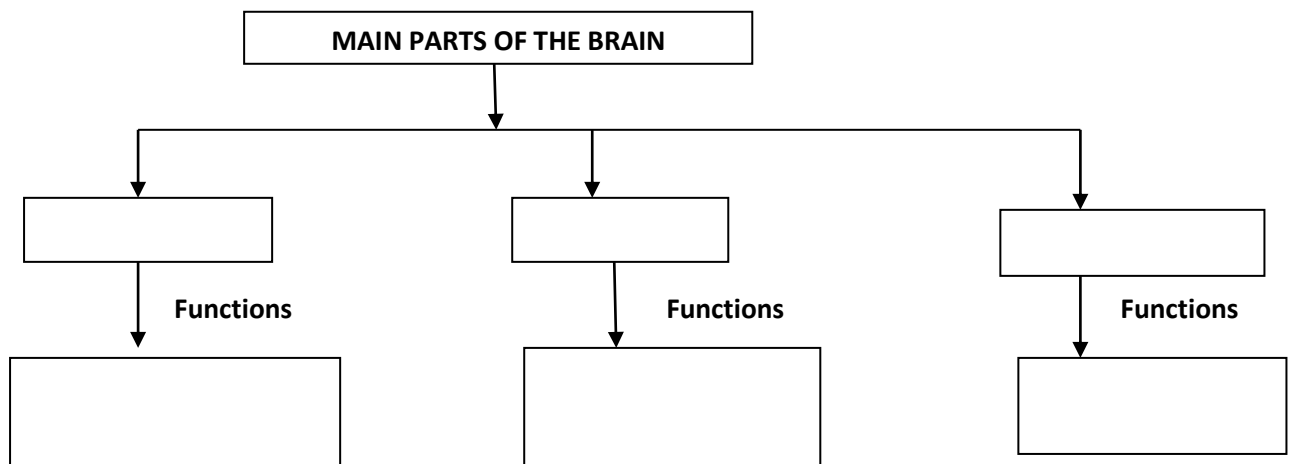
**Section II [30 Marks]**

Attempt **any three** questions

**VII. Complete the concept map.**

**[6]**

**A.**



**B. State one function of the following.**

**[4]**

- Lenticels –
- Ureters –
- Flagella –
- Spinal cord –

**VIII . A Give Reasons .**

- Spores released by moulds cause severe allergies in people, especially during the rainy season. Why ?
- Both voluntary and involuntary actions are important for our body.
- Plants have chlorophyll.

**[2]**

**[2]**

**[1]**

**B. Define the following.**

**[5]**

- i) rhizoids
- ii) Aerobic respiration
- iii) urinary bladder
- iv) Co - ordination
- v) Neuron

**IX. A. Differentiate between the pair.**

- i) Receptor and impulse
- ii) Autotrophic and heterotrophic
- iii) Hyphae and Mycelium

**[2]**

**[1]**

**[2]**

**B. Draw and label.**

**[5]**

Photosynthesis process.

**X. A. Answer the following.**

- i) List any three functions of human-kidney.
- ii) Draw a concept mind-map for types of allergens.

**[3]**

**[2]**

**XI. B. Answer the following.**

Explain the multiple fission in amoeba with a labelled diagram.

**[5]**