

3rd Term Worksheet [2018 – 19]

Subject – Biology

Class – VII

Name :

Sec. :

Chapter – 6

[The Nervous System]

Check Point:

[A] Fill in the blanks: [97]

1. Our brain is divided into _____ main parts.
2. _____ is located at the top of the brainstem.
3. The _____ controls the movements of our muscles.
4. _____ controls involuntary actions such as breathing and heart beat.

[B] Answer the following questions: [99]

1. Write down the main functions of the following part of a neuron:

a. Cyton : _____

b. Dendron : _____

c. Axon : _____

2. Fill in the blanks:

a. The main part of a neuron is _____.

b. Places where one neuron communicates with another neuron are called

_____.

c. _____ is a quick automatic response to certain kind of stimuli. It does not involve _____ and is controlled by _____.

Keywords: [99]

Axon : _____

Dendron: _____

Motor nerves: _____

Neuron: _____

Reflex: _____

Synapse: _____

Sensory nerves: _____

Exercise:**[100-103]****[A] Multiple Choice Questions:****[100]**

- (i) Which of these is the largest part of the human brain?

(a) Cerebrum	(b) Cerebellum
(c) Medulla oblongata	(d) Spinal cord
- (ii) Which of the following nerves carry information to the brain?

(a) Motor nerves	(b) Sensory nerves
(c) Mixed nerves	(d) All types of nerves
- (iii) In the human brain, thinking is done by the

(a) Cerebrum	(b) Cerebellum
(c) Medulla oblongata	(d) Spinal cord
- (iv) If your hand accidentally touches a hot glass, the command to remove the hand from the glass is given by:

(a) Cerebrum	(b) Cerebellum
(c) Medulla oblongata	(d) Spinal cord
- (v) There are _____ pair of cranial nerves in our body.

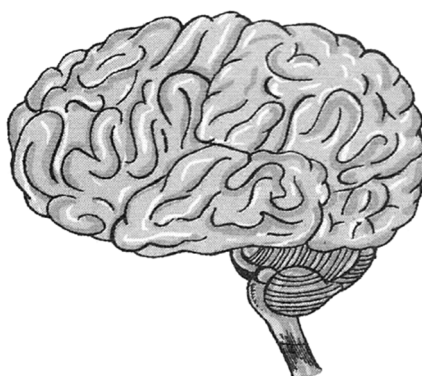
(a) 10	(b) 11
(c) 12	(d) 13

[B] Fill in the blanks:**[100]**

1. The _____ cells make up the nervous system.
2. Actions that are automatic and do not need thinking are _____ actions.
3. The _____ in the brain controls involuntary actions such as beating of the heart.
4. The _____ is protected by the spine and the _____ by the skull.
5. The ability of the brain to store information and recall it when required is called _____.

[C] Write T for true and F for false statements:**[100]**

1. The nervous system controls the activities of all the organ systems present in our body. _____
2. There are 12 pairs of spinal nerves in our body. _____
3. Sensory nerves send signals (order) from the brain or spinal cord to the muscles. _____
4. The nervous system consists of the brain, spinal cord and nerves. _____
5. Medulla oblongata keeps working even when we sleep. _____

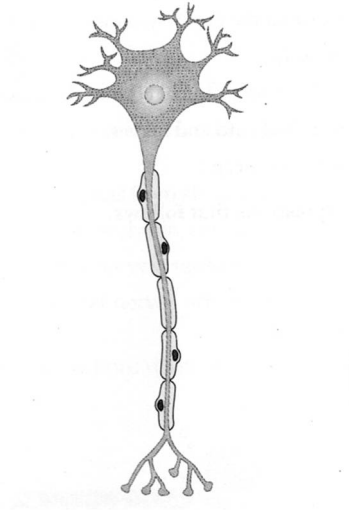
[D] Look at the given image and answer the questions that follows:**[101]****A.**

- a. Label the different parts of the brain.
- b. Which is the largest part of the brain?

A diagram of the human brain, viewed from above, showing the cerebral cortex with its characteristic folds (gyri and sulci). Three horizontal arrows point from specific regions of the brain to three empty rectangular boxes on the right, intended for labeling.

[illegible][illegible]

3.



a. Define neuron.

b. Label the dendrite, nucleus, cyton, axon in it.

c. State its function.

d. How does neuron transmit impulse?

[E] Very short answer type questions:

[102]

1. Give one word for the following:

a. Control centre of the whole body.

b. Largest part of the brain.

c. Part of the brain that controls movements of muscles.

d. Part of the brain that controls involuntary actions such as breathing and heartbeat.

2. Define the following terms: [102]

a. Short fibres in the neuron that arise from the cell body.

b. A sheath surrounding the axon.

c. Place where one neuron communicates with other neuron.

[F] Short answer type questions: [102]

1. Name the different parts of the brain.

Ans.

2. What is the location of:

a. Cerebrum b. Cerebellum c. Medulla oblongata

Ans-

3. What are the main parts of a neuron?

Ans-

Ans-

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Ans-

This image shows a blank sheet of white paper with horizontal ruling lines. The lines are evenly spaced and extend across the width of the page. There are no margins, text, or other markings on the paper.

c. Cerebrum

Ans-

[illegible]

4. Differentiate between:

a. Sensory nerves and motor nerves:

[illegible]

b. Cranial nerves and spinal nerves :

[illegible]

5. Write a short note on reflex actions.

[100]

Ans.

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8 bio (vii)
Chapter – 7
[Allergy]

Check Point:

- [A] Fill in the blanks: [107]
1. The antigens that produce allergic reactions in the bodies with whom they interact are called _____.
 2. Allergen can enter in the body through three main pathways namely _____, _____ and _____.
 3. Allergies that occur in a particular season are called _____ allergies.
 4. Allergies due to dust are examples of _____ allergy.

Keywords: [111]

Allergens: _____

Histamine: _____

Perennial allergies: _____

Seasonal allergies: _____

Exercise: [111-113]

[A] Multiple Choice Questions: [111-112]

- (i) Whom should we consult to know about allergy?
(a) Allergens (b) Allergist
(c) Physician (d) None of them
- (ii) Which kind of allergy is caused due to *Aspergillus*?
(a) Dust mite (b) Dust
(c) Pollen (d) Food
- (iii) When do seasonal allergies occur?
(a) Throughout the year (b) Every season
(c) Some specific seasons (d) None of these
- (iv) Which symptom occurs commonly due to pollen allergy?
(a) Wheezing (b) Stomachache
(c) Skin rashes (d) Nausea
- (v) When do perennial allergies occur?
(a) Summer (b) Throughout the year
(c) Spring (d) Winter

[B] Fill in the blanks: [112]

1. The _____ that produces allergic reactions are called allergy.
2. The weak _____ system makes body prone to allergies.
3. As a response to allergens, the body produces a chemical called _____.
4. We must consult an _____ to know about allergies and their preventive measures.
5. _____ allergy occurs mainly in spring season.
6. Eating a _____ builds our immune system.

[C] Write True or False for the following sentences: [112]

1. Mouth, nose and skin are the different routes through which the allergens can enter in out body. _____
2. Moulds grow in spring season at humid places. _____
3. Dust mites are the organisms that are too small to be seen through naked eyes. _____
4. Never check labels of the packaged food items to know its ingredients and avoid any side effect. _____
5. Visit an orthopaedician to know about your allergy, their triggers, preventive measures and medication. _____

[D] Very short type questions: [112]

1. What is allergy?

Ans. _____

2. What causes allergy in human beings?

Ans. _____

3. What is hay fever?

Ans. _____

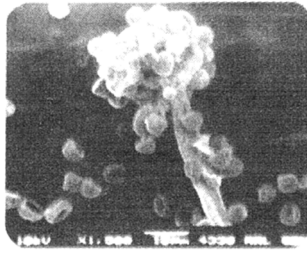
4. Who shows allergic reactions or symptoms when they get exposed to allergens?

Ans. _____

5. Why should we cover our bodies while going out in the sun?

Ans. _____

[illegible][illegible][illegible][illegible]



1. What does the given picture show? Name it.

Ans. _____

2. How does it affect human beings?

Ans. _____

- [G] Long answer type questions:

[113]

1. Differentiate between seasonal and perennial allergy? Give examples to support your answer.

[illegible]

2. What is photosensitivity? How does it occur? Describe its symptoms and care?

[illegible]

3. Describe the causes, symptoms and preventions of the following allergies:

a. Pollen allergy : _____

b. Dust mite: _____

c. Dust: _____

d. Food items: _____

