Class - 5th

Chapter - 4

Nervous System

Pdf Notes

Section - A

Section - B

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MCQs P.no- 183

1. Nerve that carry messages from the brain to the different parts of the body are called

a) Sensory nerves b) motor nerves c) mixed nerves

2. All movements of our body are controlled by

a) brain
b) spinal cord
c) muscles

3. The largest part of the brain is

a) Cerebrum
b) Cerebellum
c) Medulla oblongata

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MCQs P.no- 186

1. The nerves which carry messages to the brain as well as bring orders from the brain, are called

a) Sensory nerves
b) motor nerves
c) mixed nerves

2. Which part the brain controls involuntary actions of our body?

a) Cerebrum
b) Cerebellum
c) Medulla oblongata

3. Which sense organ helps us to know the taste of food?

a) ears
b) tongue
c) eyes

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ORAL QUESTIONS

1. Which part of our body protects our brain ?

Ans Skull

2. How many types of taste buds are there in tongue ?

Ans Four

Science Quiz

1. Name three main parts of the nervous system.

Ans Brain, Spinal cord and Nerves

2. Name the nerves which help in carrying the messages from the brain to different body parts.

Ans Motor nerves

3. Which part of the brain is called centre of intelligence ?

Ans Cerebrum

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Circle the odd one.

1 Cerebellum liver cerebrum

nose skin leg

Spinal cord nerves heart

Fill in the blanks

1 The Cerebellum part of the brain controls our muscular activities.

2. Skin is/are the sense organ of touch.

3. To clean a blocked nose, we must inhale steam.

4. The nerves bring messages to the brain.

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MCQs. Pg.no. 187

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1. When we get the smell of some tasty food, our mouth gets watered because of _____.

a) reflex action
b) muscular action
c) relaxation

2. Food tastes better when we can _____ it.

a) Feel
b) See
c) Smell

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Nervous System (Notes)

Very short Answer :-

Q1 - Name the nerves which carry messages from sense organs to the brain.

Ans-1 Sensory nerves

Q2 - Name the part of the brain which control voluntary muscles.

Ans-2 Cerebellum

Q3 - What is the function of cornea?

Ans-3 Cornea is transparent covering that protects the front part of the eyes.

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Short Answer Questions:-

Q1 - Name the sense organs found in our body. List any three ways to take care of your eyes.

Ans - 1 Eyes, Ears, Nose, Skin, Tongue are sense organs found in our body.

Care of Eyes :-

1. Do not read in very dim light.
2. Wash your eyes daily with clean water.
3. Make proper distance while watching TV.

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Q2- Name the different parts of the brain. Mention the function of each part.

Ans2 - The different parts of the brain and functions are as follow :-

1) Cerebrum :

- It helps to remember, Understand and solve problems.
- It controls sense organs.

2) Cerebellum :

- It helps us balance our body.
- It controls our muscles activities.

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Medulla oblongata :

- It controls ~~or~~ involuntary actions like - heartbeat, breathing.

Q3 - Why should we not clean our ears with any pointed object?

Ans - 3 We should not clean our ears with pointed object because It may damage our eardrum.

Q4 - From book.

Ans-4 (a) Rohan could have problem in his eyesight.

(b) From first bench, Rohan can see the blackboard properly.

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(c) We learn to help others and being adjustable from Rohit and saurabh.

Long Answers :-

Ans 1. a) Skin :

① Daily bath with clean water and soap.

② wear clean clothes

③ Avoid scratching of your skin when it itches.

b) Nose :

① Do not use your finger to clean nose.

② Inhale steam to clear blocked nose

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(3) Keep your nostrils clean by blowing them gently.

Ans-2. There are three types of nerves :-

a) Sensory Nerves

It carry messages from the ~~brain~~ sense organs to the brain and the spinal cord.

b) Motor Nerves

It carry messages from the brain or, spinal cord to the different parts of the body.

c) Mixed Nerves

It carry messages to the brain as well as bring order from them.

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Ans-3 (a)

Reflex Action

It is an automatic response of the body to an event.

(b) We pull away our hand immediately from the hot objects due to pain. Our spinal cord sends order through motor nerves for the muscles to tighten up and pull away the hand.

Ans-4 Eyes are round. The front part is protected by a transparent covering called Cornea.

The coloured part of eye is called iris.

The black spot in the centre of iris is called pupil.

Iris controls the size of pupil.

Behind the pupil is the lense which forms the image of the object on a screen called retina.

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