

CLASS :- 5th

NEPS

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TERM-Ist, '2021'

SUBJECT :- SCIENCE

M. MARKS :- '60'

PART-'A'

Q1 Answer the Following Questions :- (Do any four)

- What are the differences between a voluntary and an involuntary muscle? Give an example of each.
 - Name the different types of nerves and explain their functions.
 - Mention two methods of extinguishing a petrol fire?
 - What are the functions of the skeleton?
 - Name the different parts of the brain and describe their main functions.
 - How will you put out an electric fire?
 - Mention three ways in which we can save the nutrients in food while cooking.
- (4×5=20)

PART-'B'

Q1 Short Answer Type Questions :- (Do any four)

- What is a joint?
 - What is a reflex action?
 - How do accidents usually happen?
 - What is the winter crop season also known as?
 - Name the different types of joints.
 - What is first aid?
 - What is a fire extinguisher?
 - What makes the skin behave as a sense organ?
- (4×3=12)

PART - 'C'(A) Tick The Correct Answer:-

1. Which is the longest bone in the body?
a) humerus b) femur c) calf bone d) collar bone
2. Which sense organ helps you tell the difference in sizes of objects?
a) tongue b) ear c) eye d) nose
3. When do blisters occur?
a) When there is a cut b) When there is an animal bite c) When there is a fracture d) When there is a burn
4. Which of these is a ball and socket joint?
a) ankle b) knee c) hip d) wrist
5. Which of these is not part of the brain?
a) cerebrum b) spinal cord c) brain stem d) cerebellum
6. In the case of a deep cut, there is a danger of getting the disease
a) tetanus b) typhoid c) flu d) malaria
(6x1=6)

(B) Write True or False:-

1. The backbone consists of one long bone.
2. First aid can only be given by a doctor.
3. A bleeding nose should be washed with hot water.
4. All joints in the body allow movement.
5. Muscles pull or push bones to make them move.
6. A wound or a bite must be washed with soap and water.
7. All organs work alone to perform different

functions for the body.

8.) When a bone is broken, that part of the body should not be moved.

9.) An electric fire should be put out by throwing water on it. $(9 \times 1 = 9)$

(C) Fill In The Blanks:-

1.) The _____ is the thinking part of the brain.

2.) When you twist your ankle, it can lead to a _____.

3.) A _____ is a device used to put out fires.

4.) The sensation of pain is carried from the skin to the brain by _____ nerves.

5.) In case of a bee sting, you must first remove the _____ carefully. $(5 \times 1 = 5)$

(D) Match The Following:-

- 1., breaking of bone
- 2., treatment for burns
- 3., chemical that causes burns
- 4., Cerebrum
- 5., Spinal cord
- 6., Cerebellum

- a., thinking
- b., Fracture
- c.) balance and movements
- d.) Cold water
- e., acid
- f.) Involuntary actions

(E) Draw a well labelled diagram of any one of the following:- $(6 \times 1 = 6)$

(a) Five sense organs (or)

(b) Human brain $(1 \times 2 = 2)$