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UT-2 Revision Worksheet-2(2025-26)

STEP: 5

SUBJECT: Science

NAME: _____

ROLL NO. _____

General Instructions:

1. All the questions are compulsory.
2. Read all the questions carefully.

Q1.Choose the correct answer.

- a. The part of the skeleton system that protects our brain is —
i. Ribcage ii. Skull iii Spine iv. Limbs
- b. The muscles found in heart are —
i. Smooth ii. Skeletal iii. Cardiac iv. All of these
- c. In plants carbon dioxide is absorbed through the —
i. Phloem ii. Xylem iii. Stomata iv. Stem.
- d. Which of the following part of plant is known as its food factory?
i. Stem ii. Root iii. Fruit iv. Leaf
- e. Which part of plant is eaten in in sweet potato?
i. Fruit ii. Stems iii. Roots iv. Leaves

Q2. Fill in the blanks

- a. _____ have complex transport system.
- b. The component of blood responsible for protecting us from diseases is _____.
- c. The phloem transports food from _____ to other parts of the plant.
- d. The _____ carries deoxygenated blood from all parts of the body to heart.
- e. Windpipe is also known as _____.

Q3. Answer in one word:

- a. The part of the brain that controls our heartbeat and breathing. _____
- b. The process by which liverwort absorb water from surrounding _____
- c. Automatic response of a body to an event _____
- d. Excess food stored by plant _____

Q4.Give Reasons

- a. Reflex actions are very fast.
- b. Platelets are an important components of blood.

Q5.Short Answer Questions

- a. Write two similarities between plant transport system and human transport system.
- b. Explain voluntary and involuntary muscles with help of an example.

- c. Write two differences between cerebrum and medulla.
- d. Name the two plants that do not have transport system. How do they function?
- e. Why should we water the plants near their roots?

Q6.Long Answer Questions

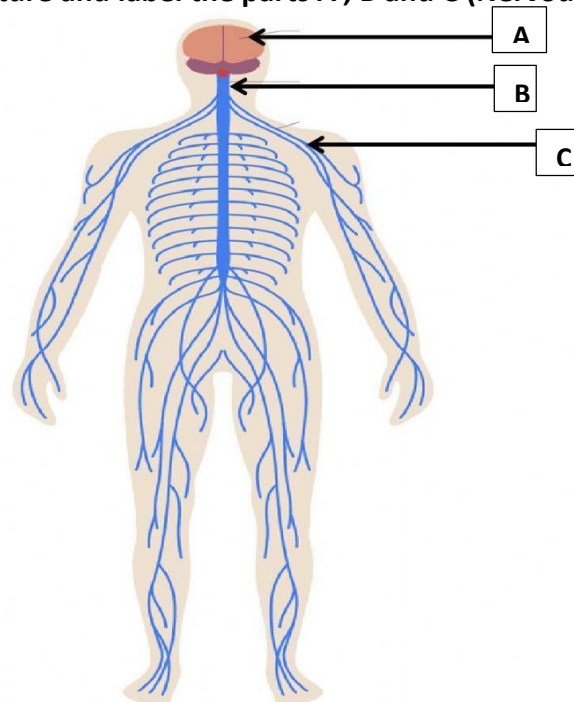
- a. Explain the three types of nerves.
- b. Write function of any three components of blood.

Q7.Read the passage below and answer the questions that follows :-

One morning, Aaroahi's mother was cooking breakfast. Aaroahi accidentally touched a hot spoon on the kitchen counter. She immediately pulled her hand back even before she could think about it. Later, her mother explained that this happened because of her reflex action.

- a. What made Aaroahi pull her hand back so quickly when she touched the hot spoon?
- b. Which part of the nervous system controlled this action?
- c. How is a reflex action different from a normal action controlled by the brain?
- d. Name any two sense organs that help us to respond to our surroundings.

Q8a.Identify the picture and label the parts A , B and C (Nervous System)



b. Identify the picture and label 1, 2, 3 and 4

