

## CLASS IX- BIOLOGY

### TISSUE

#### Assignment-4

#### MULTIPLE CHOICE QUESTION - 4 .1

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1. Contraction and relaxation are unique features of  
(A) epithelial tissue (B) connective tissue (C) muscle tissue (D) nervous tissue
2. The tissue which is under the control of animal's will is  
(A) cardiac muscle (B) striated muscle (C) non-striated muscle (D) cartilage
3. The muscle which work throughout life without undergoing fatigue is  
(A) striated muscle (B) non-striated muscle (C) cardiac muscle (D) all of the above
4. Which of the following is a voluntary muscle ?  
(A) striated muscle (B) Unstriated muscle (C) cardiac muscle (D) (A) and(B)
5. Wall of urinary bladder consists of  
(A) striated muscle (B) Unstriated muscle (C) both of above (D) none of these
6. Intercalated discs are present in  
(A) striated muscle (B) Unstriated muscle (C) cardiac muscle (D) all of the above
7. The function unit of nervous tissue is called as  
(A) cyton (B) synapse (C) neuron (D) axon
8. Which type of tissue forms spinal cord and brain ?  
(A) muscle tissue (B) Nervous tissue (C) epithelial tissue (D) Epidermis
9. Involuntary tissue forms wall of which of the following organ ?  
(A) intestine (B) stomach (C) bronchi (D) all of the above
10. Movements in body are brought about by  
(A) muscle tissue (B) epithelial tissue  
(C) Bones (D) tendons and ligaments

#### SUBJECTIVE QUESTION - 4. 2

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#### VERY SHORT ANSWER TYPE QUESTIONS

1. Spindle-shaped, non-striated, involuntary muscle fibres present in hollow internal organs like urinary bladder are called ..... ( smooth muscle fibres /striated muscle fibres/cardiac muscle fibres)
2. The brain and the spinal cord are made up of ..... (nephrons/erythrocytes /neurons)
3. The small, branched processes of a nerve cell are called.....(dendrites/axons/neurons)

#### SHORT ANSWER TYPE QUESTIONS

4. What is the function of nervous tissue ?
5. State the main features of muscular tissue.

#### LONG ANSWER TYPE QUESTION

6. Describe the structure of neuron with labeled diagram.