

CLASS: 9
SUBJECT – SCIENCE
CHAPTER – 6 TISSUE
CONCEPT – ANIMAL TISSUE
PRACTICE PAPER

- Q1** Intestine absorb the digested food materials. What type of epithelial cells are responsible for that? **1**
(a) Stratified squamous epithelium
(b) Columnar epithelium
(c) Spindle fibres
(d) Cuboidal epithelium
- Q2** Which muscles act involuntarily? **1**
(i) Striated muscles
(ii) Smooth muscles
(iii) Cardiac muscles
(iv) Skeletal muscles
(a) (i) and (ii)
(b) (ii) and (iii)
(c) (iii) and (iv)
(d) (i) and (iv)
- Q3** Contractile proteins are found in **1**
(a) bones
(b) blood
(c) muscles
(d) cartilage
- Q4** Nervous tissue is not found in **1**
(a) brain
(b) spinal cord
(c) tendons
(d) nerves
- Q5** Nerve cell does not contain **1**
(a) axon
(b) nerve endings
(c) tendons
(d) dendrites
- Q6** The muscular tissue which functions throughout the life continuously without fatigue is **1**
(a) skeletal muscle
(b) cardiac muscle
(c) smooth muscle
(d) voluntary muscle
- Q7** Fill in the blanks **4**
(a) Lining of blood vessels is made up of _____.
(b) Lining of small intestine is made up of _____.
(c) Lining of kidney tubules is made up of _____.
(d) Epithelial cells with cilia are found in _____ of our body
- Q8** Write true (T) or false (F) **5**
(a) Epithelial tissue is protective tissue in animal body.
(b) The lining of blood vessels, lung alveoli and kidney tubules are all made

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up of epithelial tissue.

(c) Epithelial cells have a lot of intercellular spaces.

(d) Epithelial layer is permeable layer.

(e) Epithelial layer does not allow regulation of materials between body and external environment.

- Q9** Name the following. **2**
(a) Tissue that forms the inner lining of our mouth.
(b) Tissue present in the brain.
- Q10** Differentiate between voluntary and involuntary muscles. Give one example of each type. **3**
- Q11** Differentiate the following activities on the basis of voluntary (V) or involuntary (I V) muscles. **4**
(a) Jumping of frog
(b) Pumping of the heart
(c) Writing with hand
(d) Movement of chocolate in your intestine
- Q12** Draw well labelled diagrams of various types of muscles found in human body. **3**
- Q13** Describe the structure and function of different types of epithelial tissues. Draw diagram of each type of epithelial tissue **5**