TEST PAPER: BIOLOGY

Time: 45 Minutes **Class:** ICSE 9

Max. Marks: 30 Marks **Date:** 11th July 2018

Marking Scheme: *Three questions carry 10 marks each. Questions have 3 subparts each. Subparts (a) and (b) carry 3 marks each and subpart (c) carries 4 marks.*

Question 1:

A. Define.

1. Tissue 2. Entomology 3. Tendon

B. Answer the Following:

1. What is the function of cambium?
2. Where ciliated epithelium tissues are found?
3. What is the function apical meristem?
4. Which tissue makes up the husk of coconut?
5. Which type of tissue is found in skin?
6. What is the function of xylem fibers?

C. States differences of the below with two points each

1. Xylem and phloem.
2. Striated and non- striated muscular tissues.

Question 2:

A. Fill in the blanks:

1. Two bones can be connected to each other by a type of connective tissue called_____.
2. The long thin hair-like parts arising from a neuron are called_____ & the single long part is _____.
3. _____tissue is the dividing tissue present in the growing regions of the plant.
4. The solid matrix of bones is composed of the minerals _____ & _____.

B. Name the following:

1. Tissue that protects the underlying tissues from injuries & germs.
2. Branch of science that deals with the study of human body parts.
3. Cell body of a nerve cell.
4. Branch of science that deals with cell study.
5. Two points to describe the importance of science.

C. Give on function of each of the following tissue:

1. Parenchyma.
2. Collenchyma.
3. Xylem tracheid.
4. Sieve tubes

Question 3:

A. Give two examples each of where these tissues are found.

1. Supportive connective tissue.
2. Glandular epithelium.
3. Sclerenchyma.

B. Answer the following:

1. Where do you find adipose tissue? What is its function?
2. Where do you find branched muscle tissues? What are they called?
3. What are Jeevaj & Andaj animals?

C. Label the two plant tissues in this diagram and give two characteristic of each of these tissues.