



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORK SHEET – 14

Class: IX

Sub: LIFE SCIENCE

Date: 22.04.2020

Topic: Animal tissues : Connective tissues and it's types

F.M. : 15

Choose the correct option:

(1x15=15)

1. Connective tissue consists of two basic elements :
a) Extracellular matrix b) Cells c) intracellular matrix d) Both (a) and (b)
2. The matrix consists of :
a) Protein fibres b) cells c) ground substance d) Protein fibres and ground substance
3. The cells of Connective tissue are:
a) fibroblasts b) macrophages c) plasma cells d) All of these
4. Connective tissue cells which brings about Phagocytosis like monocytes:
a) Plasma cells b) Macrophages c) fibroblasts d) Adipocytes
5. Hardest connective tissue present in our bodies:
a) cartilage b) ligament c) bone d) tendon
6. The connective tissue which acts as packing material:
a) Areolar tissue b) adipose tissue c) fibrous tissue d) None of these
7. The connective tissue present sub cutaneously for storing fat:
a) Areolar tissue b) Adipose tissue c) fibrous tissue d) cartilage tissue
8. Cells which make up the Bone tissue:
a) Osteoblasts b) fibroblast c) Osteocytes d) Osteoclasts
9. The red bone marrow of long bones is responsible for:
a) For carrying the load of the body b) for production of blood cells c) giving shape to the body d) provides rigidity to the body
10. The fibrous connective tissue is found in :
a) Ligaments only b) Tendons only c) Both ligaments and tendons d) mammary gland
11. The cells of cartilage are called
a) chondrocytes b) chondritin c) lacuna d) Both (a) and (b)
12. The example of fluid connective tissue :
a) Intracellular fluid b) Blood c) lymph d) Both lymph and blood

13. What is not a function of Blood:

- a) Carries nutrients
- b) transport gases
- c) Produce blood cells
- d) Carry hormones and enzymes

14. The type of fibres present in connective tissues:

- a) Collagen fibres
- b) Elastic fibres
- c) reticular fibres
- d) All of these

15. Extracellular fibres are secreted by:

- a) Ground tissue
- b) matrix
- c) Connective tissue cells
- d) all of these

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