



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORK SHEET – 14 (solutions)

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)
Answer : Both (a) and (b) (d)
2. The matrix consists of :
a) Protein fibres b) cells c) ground substance d) Protein fibres and ground substance
Answer : Protein fibres and ground substance (d)
3. The cells of Connective tissue are:
a) fibroblasts b) macrophages c) plasma cells d)All of these
Answer : All of these (d)
4. Connective tissue cells which brings about Phagocytosis like monocytes:
a) Plasma cells b) Macrophages c) fibroblasts d) Adipocytes
Macrophages (b)
5. Hardest connective tissue present in our bodies:
a) cartilage b) ligament c) bone d) tendon
Bone (c)
6. The connective tissue which acts as packing material:
a) Areolar tissue b) adipose tissue c) fibrous tissue d) None of these
Answer : Areolar tissue (a)
7. The connective tissue present sub cutaneously for storing fat:
a) Areolar tissue b) Adipose tissue c) fibrous tissue d) cartilage tissue
Answer : Adipose tissue (b)
8. Cells which make up the Bone tissue:
a) Osteoblasts b) fibroblast c) Osteocytes d) Osteoclasts
Answer : Osteocytes (c)

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
Answer : for production of blood cells (b)
10. The fibrous connective tissue is found in :
a) Ligaments only b) Tendons only c) Both ligaments and tendons d) mammary gland
Answer : Both ligaments and tendons (c)
11. The cells of cartilage are called
a) chondrocytes b) chondritin c) lacuna d) Both (a) and (b)
Answer : Chondrocytes (a)
12. The example of fluid connective tissue :
a) Intracellular fluid b) Blood c) lymph d) Both lymph and blood
Answer : Both lymph and blood (d)
13. What is not a function of Blood:
a) Carries nutrients b) transport gases c) Produce blood cells d) Carry hormones and enzymes
Answer : Produce blood cells (c)
14. The type of fibres present in connective tissues:
a) Collagen fibres b) Elastic fibres c) reticular fibres d) All of these
Answer : All of these (d)
15. Extracellular fibres are secreted by:
a) Ground tissue b) matrix c) Connective tissue cells d) all of these
Answer : Connective tissue cells (c)

Shaista Ahmed

