



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



WORK SHEET - 27

Class: IX

Sub: LIFE SCIENCE

Date: 17.05.2021

Topic: Ch 2(part 11)Animal tissues : Connective tissues and it's typesFM. 15

Choose the correct option:

(1x15=15)

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