



ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION



WORK SHEET – 5

Class: IX

Sub: LIFE SCIENCE

Date: 11.04.2020

Topic: Cell: Endoplasmic reticulum, Golgi Bodies and Lysosomes F. M.: 15

Choose the correct option:

(1x15=15)

- The network of membrane found throughout the cell is:
a) nucleus b) ribosome c) Endoplasmic reticulum d) mitochondria
- Function of endoplasmic reticulum:
a) Storage of steroids b) transport of substance from nucleus to membrane c) protein packaging d) All of these
- Ribosomes are present on:
a) Smooth ER b) Rough ER c) Both Smooth ER and rough ER d) none of these
- Rough ER is involved in :
a) Proteins synthesis b) forming steroids c) packaging of proteins d) protection
- Storage of steroids are associated with:
a) Mitochondria b) Endoplasmic reticulum c) Golgi Bodies d) Smooth ER
- How many types of ER are there:
a) Two b) three c) one d) four
- Golgi Bodies was first observed by:
a) William Harvey b) Charles Darwin c) Camillo Golgi d) Malthus
- Function of Golgi Bodies:
a) Secretion b) Protection c) storage d) all of these
- Which structure is situated close to nucleus and ER:
a) Ribosome b) Golgi Bodies c) Lysosome d) Mitochondria
- Packages of big molecules originating from Golgi Bodies are called:
a) cisternae b) transition vesicle c) secretory vesicles d) vesicles
- Vesicles which transport proteins from RER to Golgi Bodies are:
a) Secretory vesicle b) transition vesicle c) newly formed vesicle d) vesicles
- The suicidal bags of the cell are called:
a) Lysosomes b) rhodoplast c) mitochondria d) ribosomes
- Function of lysosome:
a) Digest food b) digest cell organelles c) breakdown of cell d) all of these
- Organelle with a single membrane :
a) Mitochondria b) Golgi Bodies c) lysosome d) ribosome
- Lysosomes contains enzymes which breakdown complex molecules like:
a) amylases b) proteases c) Both (a) and (b) d) none of these

