Sub: LIFE SCIENCE   **Class: VIIIDate: 11.06.2020**

Pamphlet (Mitochondria, Golgi body, and Endoplasmic Reticulum)   FM: 15

WORKSHEET – 34   **(1x15=15)**

i)   Which of the following organs is called the power house of the cell?
(1) Golgi body   (2)Lysosomes   (3) Mitochondria   (4) Ribosomes

ii)   The number of membranes in mitochondria is
(1) 1   (2) 2   (3) 3   (4)4

iii) The folding of the inner membrane of mitochondria is called
(1) Cisternae   (2) Cristae   (3) Vacuoles   (4) Vesicles

iv) Energy is stored in the form of
(1) ATP   (2)ADP   (3)AMP   (4)All of these

v)   Mitochondria contains its own
(1) Vacuoles   (2)Cisternae   (3)DNA   (4)Vesicles

vi) The most important function of function of mitochondria is in
(1) Digestion   (2) Respiration(3)Circulation   (4) Excretion

vii) Golgi body was discovered by
(1) Camilla Golgi   (2) Camellina Golgi   (3) Camillo Golgi   (4)Camellia Golgi

viii)Which of the following is not a function of Golgi?
(1) Secretion   (2)Modification   (3)Packaging   (4) Manufacture proteins

ix) Which of the following organelles are formed from Golgi?
(1) Ribosomes   (2)Centrosomes   (3)Lysosomes (4) All of these

x)   The flattened sacs of Golgi are called-
(1) Vesicles   (2)Cristae   (3) Cisternae   (4) None of these

xi) Which of the following is not a part of Golgi -
(1) Cisternae   (2)Stoma   (3) Cis- face   (4)Trans-face

xii) Rough Endoplasmic Reticulum as it has-
(1) Centrosomes   (2) Ribosomes (3)Lysosomes   (4)Peroxisomes

xiii)The function of Rough Endoplasmic Reticulum is synthesizing
   (1) Carbohydrates   (2)Lipids   (3)Proteins   (4)All of these

xiv)Which of the following cell organelles synthesize lipids and fats?
   (1) Smooth Endoplasmic Reticulum   (2) Rough Endoplasmic Reticulum   (3) Golgi body   (4) Mitochondria

xv) Which of the following microscopes help in observing cell organelles?
   (1) Simple   (2) Compund   (3) Electron   (4) All of these

****

Manjaree Guha