



**ST. LAWRENCE HIGH SCHOOL**  
**A JESUIT CHRISTIAN MINORITY INSTITUTION**



**SOLUTIONS – 20**

**Class: IX**

**Sub: Life Science**

**Date: 22.03.2021**

**Topic: Ch 2(part 6) Cell organelles :Golgi bodies, Endoplasmic reticulum, lysosomes and vacuoles F.M. : 15**

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**Choose the correct option:**

**(1x15=15)**

1. The network of membrane found through the whole cell:  
a) **Endoplasmic reticulum** b) golgi bodies c) lysosomes d) vacuoles
2. How many types of endoplasmic reticulum is there:  
a) **two** b) three c) four d) one
3. Secretion and storage of steroids is brought about by :  
a) **Smooth ER** b) Rough ER c) Golgi bodies d) all of these
4. The Italian biologist responsible for the naming Golgi bodies:  
a) **Camillo Golgi** b) Robert Hooke c) Schwann d)Schledein
5. The sac like structures containing the secretions of golgi bodies:  
a) nucleus b) **vesicles** c) vacuoles d) all of these
6. The following organelle is the suicidal bag of the cell .....  
a) nucleus b) ribosome c) mitochondria d) **lysosomes**
7. Lysosomes consists of ..... for digestion of organelles.  
a) **enzymes** b) hormones c) steroids d) all of these
8. The position of the Golgi Bodies is close to the .....  
a) **nucleus** b) nucleolus c) mitochondria d) ribosomes
9. Following is the function of lysosomes:  
a) digestion of organelles b) breakdown of cell c) digests bacteria d) **all of these**
10. The membrane of the vacuoles is called:  
a) neurilemma b) plasmalemma c) **tonoplast** d) none of these
11. The chief function of vacuoles is:  
a) Storage of water b) turgidity and flaccidity c) storage of nutrients and wastes d) **all of these**
12. The chief function of rough endoplasmic reticulum is:  
a) Manufacturing food b) synthesis of proteins c) **synthesis of proteins and their modification** d) none of these
13. The golgi bodies in plants are called:  
a) **dictyosomes** b) sphaerosomes c) peroxisome d) all of these

14. Large vacuoles are found in .....
- a) Animal cell
  - b) plant cell
  - c) bacterial cell
  - d) all of these
15. The ER works closely with :
- a) RNAs
  - b) ribosomes
  - c) golgi bodies
  - d) all of these

Shaista Ahmed

