



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTION – 25

Class: IX

Sub: Life Science

Date: 12.04.2021

Topic: REVISION 2

F.M. : 15

Choose the correct option:

(1x15=15)

1. Stinging cells of Cnidarians are called:
a) **Cnidoblasts** b) sponging fibres c) ostia d) colloblasts
2. The central cavity present in Porifera is called
a) ostia b) osculum c) **spongocoel** d) none of these
3. The type of parenchyma which has intercellular spaces filled with air are called :
a) collenchyma b) **aerenchyma** c) chlorenchyma d) idioblasts
4. The following is the chief characteristic of parenchyma tissue:
a) Cell wall thin b) have large nucleus and have cytoplasm c) cell may be polygonal or oval in shape d) **all of these**
5. The organelle/ s which is / are present close to the nucleus:
a) centrioles b) golgi bodies c) vacuoles d) **both centrioles and golgi bodies**
6. The structure found in animal cell only:
a) ribosome b) plastid c) mitochondria d) **centriole**
7. The type of ribosome found in mitochondria:
a) 80 S b) **70 S** c) 60 S d) all of these
8. The type of proteins found associated with DNA in eukaryotes is called:
a) albumin b) antibodies c) **histones** d) all of these
9. The type of plastid associated with attracting insects for pollination:
a) **chromoplasts** b) chloroplasts c) leucoplasts d) all of these
10. The following is an example of organelle without a membrane:
a) nucleus b) vacuoles c) mitochondria d) **ribosomes**
11. Bone shaped sclereids are called:
a) Macro sclereids b) **osteosclereid** c) astrosclereid d) none of these
12. The tissue responsible for the storage of food :
a) Sclerenchyma b) xylem c) cambium d) **parenchyma**
13. The following is not a function of Calcium:
a) Maintains bones and teeth b) **Chemical component of DNA** c) Helps in muscle function
d) cell signaling
14. The Vitamin function as anti oxidants:
a) A b) D c) **E** d) none of these
15. The living component of phloem is:
a) Companion cells b) sieve cells c) phloem parenchyma d) **Both (a) and (c)**

Shaista Ahmed

