



ST. LAWRENCE HIGH SCHOOL
A JESUIT CHRISTIAN MINORITY INSTITUTION
WORKSHEET – 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) spongin 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 signalling
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

