

GIRLS' HIGH SCHOOL & COLLEGE
2020-2021
CLASS 12-A
SUBJECT: BIOLOGY
WORKSHEET NO. 1

Note: Parents please ensure that your ward refers to the given Reference books and Website at least for two days.

Reference book: Nootan Isc Biology-Class XII, Nageen Prakashan

Website: <https://en.m.wikipedia.org>

<https://byjus.com.chapter-1-reproduction>

1) Fill in the blanks:

- a. Mint reproduces vegetatively by.....
- b. An example of a monoecious plant is
- c. The type of cell division that takes place in the zygote of an organism exhibiting haplontic life cycle is
- d. Motile spores are called.....
- e. Gemmules are

2) Answer the following questions:

- a. What is reproduction? How many kinds of reproduction are seen in organisms?
- b. What are the advantages and disadvantages of vegetative propagation?

3) Give the approximate life span of the following organisms.

- a. Banana plant b. Rice plant c. Banyan tree d. Crocodile
- e. Elephant f. Tortoise

4) Differentiate between the following:

- a. Oviparous animals and Viviparous animals
- b. Menstrual cycle and Oestrus cycle
- c. Rhizome and runner

Q.5. Define the following:

- a. Gametogenesis b. Embryogenesis c. Life span
- d. Syngamy e. Parthenogenesis

6) Expand the following abbreviations:

- a. GMO b. ABA c. MOET d. PGA e. LAB

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