

DELHI PUBLIC SCHOOL, GAYA

WORKSHEET-1

Subject : Biology

Class : XII

Topic : Reproduction in Organisms

- Write the lifespan of the below mentioned organism in the gap provided :
 - Tortoise: _____
 - Parrot: _____
 - Dog: _____
 - Banyan tree: _____
- State the difference between Asexual and Sexual reproduction.
- What are endogenous budding?
- Draw the structure of gemmule.
- How is Plasmotomy different from multiple fission?
- Give few examples of organism reproducing by parthenogenesis.
- Give examples of:
 - Tuber
 - Offset
 - Bulb
- Difference between runner and sucker.
- Why a cut stem needs to be put in auxin before planting?
- What is micropropagation?
- Name the different events occurring in sexual reproduction. State the activity that occurs in each.
- Where does the following occur?
 - Microsporogenesis
 - Megasporogenesis
 - Spermatogenesis
- What is embryogenesis?
- In which organisms menstrual and oestrous cycle occur?

-----X-----