
	Selvam College Of Technology, Namakkal (Autonomous) IT Support & Development Training Programme (ISDTP)	
Worksheet -4 (PLANT REPRODUCTION SYSTEM)		
Bundle & Subject Name	Proficient Bundle V2 (2025)-Competitive Exams Training(sc) - Level -4	Semester VIII

Answer Key (10*1=10)

- What is the difference between binary fission and multiple fission?
 - Binary fission produces more than two daughter cells
 - Multiple fission produces more than two daughter cells
 - Binary fission occurs in plants only
 - Multiple fission occurs in animals only

Ans: B) Multiple fission produces more than two daughter cells
- Which organelle helps Leishmania move during its life cycle?
 - Cilia
 - Pseudopodia
 - Flagella
 - None of the above

Ans: C) Flagella
- Leishmania reproduces by which method?
 - Multiple fission
 - Budding
 - Binary fission
 - Fragmentation

Ans: C) Binary fission
- Spirogyra primarily reproduces by which method? (Indian Army 2023)
 - Binary fission
 - Budding
 - Fragmentation
 - Spore formation

Ans: C) Fragmentation

- Hydra primarily reproduces by which method? (SSC 2024)
 - Binary fission
 - Budding
 - Fragmentation
 - Conjugation

Ans: B) Budding
- In Bryophyllum, which part of the plant helps in vegetative reproduction?
 - Stem
 - Root
 - Leaf
 - Flower

Ans: C) Leaf
- Which of the following is a unisexual plant? (NDA 2022)
 - Tomato
 - Hibiscus
 - Papaya
 - Rose

Ans: C) Papaya
- What is the pistil in a flower?
 - The male reproductive part
 - The female reproductive part
 - The colorful part of the flower
 - The outermost whorl of the flower

Ans: B) The female reproductive part
- Which of the following is an example of an organism that reproduces through spore formation? (RRC GROUP D)
 - Hydra
 - Yeast
 - Rhizopus
 - Amoeba

Ans: C) Rhizopus
- Which of the following organisms is well known for its high regeneration capacity?
 - Human
 - Planaria
 - Elephant
 - Parrot

Ans: B) Planaria