

## BHARATH COACHING CENTRE

7<sup>th</sup> CBSE

Science

Total: 50

Reproduction in Animals and Plants

Time: 1.30hrs

### Section – A

1 x 5 = 5

1. Pollination refers to the \_\_\_\_\_
2. The \_\_\_\_\_ and \_\_\_\_\_ make up male part of the flower i.e. stamen.
3. \_\_\_\_\_ is the reproductive part of the plants
4. The ovule develops into the \_\_\_\_\_ after fertilization.
5. Fusion of male and female gametes is \_\_\_\_\_

### Section – B

2 x 10 = 20

1. What do you mean by vegetative propagation? Explain with example.
2. State the advantages of vegetative reproduction?
3. Explain three artificial methods of Vegetative Propagation.
4. Why reproduction is essential life process?
5. How is zygote formed in plants?
6. Explain reproduction in plants by fragmentation.
7. Write short notes on sexual reproduction in plants.
8. Explain reproduction in Bryophyllum.
9. Differentiate between unisexual flower and bisexual flower?
10. What are the agents of pollination?

### Section – C

5 x 3 = 15

1. Explain sexual reproduction in plants.
2. Explain the agents of seed dispersal.
3. Differentiate Self-pollination and cross pollination.