I. Fill in the blanks: $\frac{1}{2} \times 6 = 3$ Marks
1. ______________ are very tiny seed like structures.
2. Insects blood is not red in colour as it does not contain ______________.
3. The moon temperature in daytime is a maximum of about ____________.
4. The method by which strawberry grows over the soil surface is called ____________.
5. ______________ was the first Indian to go into space.
6. The ____________ gnaw their food like seeds and nuts.

II. Name the following: $\frac{1}{2} \times 4 = 2$ Marks
1. Animals that live both on land and in water - ______________
2. They are chemicals used to destroy harmful insects on plants - ______________
3. The rhythmic rising and falling of ocean water - ______________
4. This is the greatest migrator - ______________

III. Write true or false: $\frac{1}{2} \times 4 = 2$ Marks
1. Frog has proboscis. ______________
2. Fish moves with the help of gills. ______________
3. Onion is a tuberous root. ______________
4. Sputnik – 1 is the first man-made satellite. ______________
IV. Give 2 examples of each:  
1. 2 wingless insects - ____________ , ____________  
2. 2 herbivores - ____________ , ____________  
3. 2 seeds dispersed by explosion method - ____________ , ____________  
4. 2 plants that grow on the hill slopes - ____________ , ____________  

V. Identify the figure and answer the following accordingly.  

1. ____________ disperses by water.  

2. ____________ migrates from Canada to Mexico.  

3. ____________ is the first mission on moon by India.  

4. ____________ is a United States Naval Officer and a NASA astronaut.  

5. ____________ is known as the Birdman of India.  

6. Rose can be grown from ____________.
VI. Give reason: 1 x 2 = 2 Marks
1. Gills are red in colour.

________________________________________________________________________

________________________________________________________________________

2. Seeds are dispersed by various means.

________________________________________________________________________

________________________________________________________________________

(Questions VII, VIII and IX to be answered separate answer sheets)

VII. Answer briefly: (ANY 3) 2 x 3 = 6 Marks
1. Describe the surface of the moon.
2. What is migration?
3. How does locust migration affect farmers?
4. What is vegetative reproduction?

VIII. Answer the following: (ANY 1) 2 x 1 = 2 Marks
1. Distinguish between Carnivores and Omnivores.
2. Distinguish between Monocotyledons and Dicotyledons.

IX. Answer the following: (ANY 1) 3 x 1 = 3 Marks
1. a) When does a lunar eclipse occur? (1 Mark)
   b) Draw, colour and label lunar eclipse. (2 Marks)
   OR
2. a) What are the conditions required for germination? (1 Mark)
   b) Draw, colour and label the different parts of germinated seed. (2 Marks)