SEMESTER I – CYCLIC TEST
2012 – 2013

NAME: ……………………………..
CLASS: V  MARKS : 50
DATE : 30 .5.12  SUBJECT: Science  TIME : 1 hr

INVIGILATOR’S SIGNATURE: ………………….. MARKS OBTAINED: ………………..
EVALUATOR’S SIGNATURE: …………………..PARENT’S SIGNATURE: …………………
REMARKS: ………………………………………………………………………………………
……………………………………………………………………………………………………...

INSTRUCTIONS
You are required to utilize the first five minutes for reading.
You will not be allowed to write during this time

Section A

I.  Match the following (5 marks)

1. Dandelion  a. Snakes
2. Plumule  b. Potato
3. Stem  c. Dispersal by wind
4. Broad plates  d. Fertilizer
5. Ammonium Phosphate  e. Primary shoot
II. **Fill in the blanks**  
(5 marks)

1. Developing plant inside the seed ___________________.

2. Spiracles lead to a network of branches called as ___________________.

3. The process of plant emerging from its seed is ___________________.

4. Frogs catch its prey with the help of its ___________________.

5. Spreading around of seeds is commonly referred to as ________________.

III. **Give one word answer.**  
(5 marks)

1. The fin used to maintain balance in fish - ___________________  

2. The claw of an eagle to carry its prey - ___________________

3. Adjusting to the surroundings - ___________________

4. Reproduction in mushroom takes place through this - ________________

5. The primary root growing out from the seed - ________________

IV. **Choose the best answer**  
(5 marks)

1. Some seeds are covered in feathery materials that act like parachutes.  
   This helps them in  
   a) Dispersal  
   b) Germination  
   c) Spinning  

2. Plants using water to disperse their seeds have  
   a) Water proof coverings  
   b) Small seeds  
   c) Boat shaped body.
3. The process by which plants generate new individuals is called as
   a) Germination
   b) Reproduction
   c) Pollination.

4. An elongated appendage from the head of an animal is
   a) Horn
   b) Proboscis
   c) Antennae

5. The most important features of a bird that helps it to fly is
   a) Warm blood
   b) Feathery tail
   c) Hollow bones

Section B

I. Answer all the questions in one or two lines.

1. What is pollination? (2 marks)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________

2. Why do farmers use fertilizers? (2 marks)

__________________________________________________________________
__________________________________________________________________
__________________________________________________________________

3.
3. Explain how animals help in dispersal of seeds. (2 Marks)

II. 1. See the picture and answer the questions given below (8 Marks)
   a. Label the parts

   b. What are the uses of paired fins?

   c. How do caudal fin support fish in swimming?
2. Observe the picture and answer the questions.

a) What are the conditions necessary for the germination of seed? (2 Marks)

b) What is the necessity of seed coat? (2 Marks)

3. Draw and label the parts of a seed. (4 marks)

(Seed coat, cotyledon, radicle)
4. Name them and explain briefly how these seeds undergo dispersal. (5 marks)

a).

b)

5. How does exchange of gas take place through spiracles? (3 Marks)