

INTERNATIONAL INDIAN SCHOOL, DAMMAM
SA-1 EXAMINATION – SEPTEMBER 2012
SCIENCE-CLASS V

Time: 2 Hrs

Name: _____

Orals: ____/5

Roll No: _____

Written: ____/30

Section: _____

Total: ____/35

I. Fill in the blanks

(8 × ½ = 4 marks)

1. The method of reproduction in jasmine is _____.
2. _____ is the oxygen carrier in insect's blood.
3. Penguins use their forelimbs as _____ to swim in water.
4. _____ is a small baby plant coming out of a seed.
5. Amoeba breathes through its _____.
6. _____ is the first man-made satellite.
7. The moon completes its revolution around the earth in _____ days
8. The special openings along the side of insect's body are called as _____.

II. Name the following

(4 × ½ = 2 marks)

1. An animal with hair or fur fed with mother's milk- _____
2. The path followed by planets while revolving around the sun- _____
3. The propagation of plants from any part of the parent plant- _____
4. The place beyond the blanket of atmosphere - _____

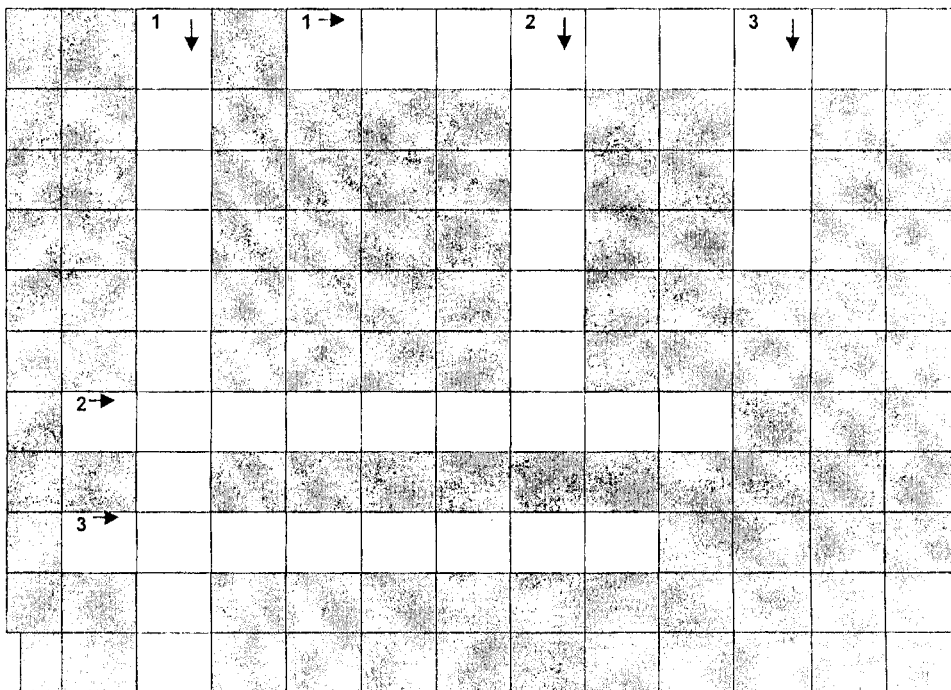
III. Write true or false

(4 × ½ = 2)

1. Cotton grows well in black lava soil- _____
2. Tadpoles breathe through moist skin- _____
3. Lumps of iron and rocks falling on moon's surface are called craters- _____
4. Ginger is an example of underground stem- _____

IV. Complete the crossword puzzle

(6 × ½ = 3marks)



Across

1. The feeding organ of a butterfly _____
2. Moon is the only natural _____ of earth
3. Fungicides are used to kill _____.

Down

1. Process of development of a seed into a seedling
2. The tiny tubes inside the lungs
3. A pointed horny nail on an animal's or bird's foot

V. Give 2 examples of each

(4 × ½ = 2 marks)

1. Tuberous roots- _____, _____
2. India's artificial satellites- _____, _____
3. Animals which use their forelimbs like man- _____, _____
4. Wingless insects- _____, _____

VI. Complete the series.

(2 × ½ = 1 mark)

Full moon → _____ → Half moon → _____
 → New moon

VII. Identify the figure and answer the following accordingly

(6 × ½ = 3 marks)

1.



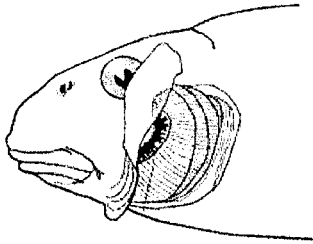
_____ and Begonia
 grow from the buds on their leaves.

2.



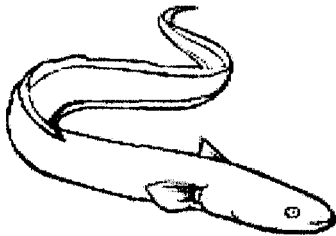
Seeds which are dispersed by wind have wings or
 _____ on them.

3.



Fish breathe through _____ which is
located under a cover called _____

4.



_____ is a migratory fish.

5.



_____ was
the first man to step on the moon

Answer the following questions in separate answer sheets.

VIII. Give reason- (any two)

(2 × 1 = 2marks)

1. A person who weighs 30 kg on the earth surface will weigh only 5 kg on the surface of moon.
2. Insect's blood is not red in colour.
3. Seeds are dispersed by various means.

IX. Answer briefly – (any 4)

(4 × 1 ½ = 6 marks)

1. Why do animals need to move?
2. Differentiate between monocotyledons and dicotyledons.
3. Define ocean tides? Which are the two types of ocean tides?
4. How can farmers get a high yield of crops? Write any 3 points.
5. Is there any life on the moon? If no why?

X. Distinguish between (any one)

(1 × 2 = 2marks)

1. Dispersal of seeds by water and dispersal of seeds by explosion

Or

2. Herbivores and omnivores.

XI. Answer the following (any one)

(1 × 3 = 3marks)

1. Draw, colour and label the parts of a germinated seed. Write the functions of any 2 parts.

Or

2. When does an eclipse occur? Draw, colour and label solar eclipse.