

INTERNATIONAL INDIAN SCHOOL, RIYADH
HALF YEARLY EXAM (FIRST TERM)
WORKSHEETS 2021-2022
CLASS – V
SUBJECT – SCIENCE

LESSON – 1 REPRODUCTION IN PLANTS

I. FILL IN THE BLANKS:

1. _____ is a process by which new plants are grown from the parent plant.
2. Plant like ferns, mushrooms and moulds reproduce from _____.
3. Ginger also grows from the _____ on the ginger stem.
4. _____ is a bulb – shaped underground stem.
5. The roots which not only store food in them but also produce new plants are known as _____ roots.
6. The seed which has two cotyledons is known as _____
7. The baby plant is also known as _____
8. The spot where the seed is attached to the plant is known as _____
9. The seeds which have only one cotyledon is known as _____ seeds.
10. Same kind of plants when grown at a particular region at a particular time are known as _____
11. In Jasmine plant we can grow new plant by _____ process.
12. The process of spreading seeds to different places is called _____.

II. NAME THE FOLLOWING:

1. Two examples of monocotyledons

a) _____ b) _____

2. Two examples of Dicotyledons

a) _____ b) _____

3. Two seeds that are dispersed by wind

a) _____ b) _____

4. Two seeds that are dispersed by water

a) _____ b) _____

5. Name two tuberous roots

a) _____ b) _____

6. Name two underground stems

a) _____ b) _____

7. A bulb-shaped underground stem

a) _____ b) _____

8. Two plants that reproduce from spores

a) _____ b) _____

III. WRITE TRUE OR FALSE:

1. Paddy grows in wet and clayey soil ()
2. The external covering of a seed is termed as a baby plant. ()
3. Squirrels bury seeds to eat during the winter. ()
4. Birds can be kept away from crops by using a scare crow. ()
5. Vegetables grow best in the soil containing enough minerals.()
6. Plants give us food, wood, fibres and many other things. ()
7. Plants give us carbondioxide ()

LESSON 2 - DIFFERENT LIFE STYLE

I. FILL IN THE BLANKS:

1. The fish move with the help of their _____.
2. Amoeba breathes through its _____.
3. _____ is known as the bird man of India.
4. _____ is essential to produce energy in the body of animals.
5. Animals breathe in _____ and breathe out _____.
6. Insects have special openings called _____.
7. Animals that eat only plants are called _____.
8. Prawns and crabs breathe through _____.
9. Animals that eat both plants and animals are called _____.
10. The gills are covered by the cover called _____.
11. The _____ crawl by means of their legs.
12. The blood comes to the lungs through tiny blood vessels called _____
13. An _____ is one of the best known migratory fish.
14. A pointed horny nail on an animal's foot _____.
15. An adult frog breathes through its _____.

II. COMPLETE THE SERIES:

1. Rodent – Rat Mammal _____
2. Butterfly – proboscis, Frog _____
3. Frog – Amphibian, Snake _____
4. Turtle paddle, Penguins _____
5. Fish – fins, Frog _____

III. NAME OF THE FOLLOWING:

1. Animals which gnaw their food _____
2. Animals that live both on land and water _____
3. The surrounding in which an animal lives _____
4. Most dangerous migratory insect _____
5. The animals that feed on the flesh of other animals _____

LESSON - 3 - THE MOON

I. FILL IN THE BLANKS:

1. The only natural satellite of the earth _____ .
2. First Indian to go into space _____ .
3. _____ was the first man to step on the moon.
4. The moons gravity is _____ of the gravity of the earth.
5. When the moon comes in between the sun and the earth a _____ takes place.

6. When the earth comes in between the moon and the sun a _____ takes place.
7. The rhythmic rising and falling movements of the ocean water are known as _____ .
8. Solar eclipse always occurs on the _____ day.
9. _____ eclipse always occurs only on a full moon night.
10. _____ was India's first satellite.

II - EXPAND

1. ISRO
2. NASA

III. NAME THE FOLLOWING:

1. Name the first men to step on the moon
 - a) _____
 - b) _____
2. First man - made satellite.
 - a) _____
3. Name two artificial satellites launched by India.
 - a) _____
 - b) _____

4. An eclipse of the moon.

a) _____

5. An eclipse of the sun

a) _____

LESSON - 4 AIR AROUND US

I. FILLING IN THE BLANKS:

1. The second biggest content of air is _____ .
2. As we go up to higher altitudes _____ becomes thinner.
3. All weather changes takes place in _____ layer of atmosphere.
4. The air we breathe in is called _____ air.
5. Clouds are rare in _____ layer of atmosphere.
6. _____ is a mixture of gases.
7. The air we breathe out is called _____ air.
8. Exhaled air has a higher percentage of _____ than the inhaled air.

II. NAME THE FOLLOWING:

1. An envelope of air around the earth _____ .
2. The layer of atmosphere above Troposphere _____ .
3. The lowest layer of atmosphere _____ .
4. The layer that reflects radio waves back to the earth _____ .
5. The layer which is a part of Stratosphere _____ .

III. CHOOSE THE CORRECT ANSWER:

1. As we go to higher altitudes air becomes (more / less)

2. The percentage of oxygen gas in air is (78%/21%)
3. Inspired air is rich in (oxygen / nitrogen)
4. Blood in the (lungs / heart) take oxygen from the air we breathe in.
5. All living things take in (oxygen / carbon dioxide) during respiration.

Diagrams:

1. Draw, color and label the parts of a seed. (seed coat, seed leaves, baby plant)
2. Draw color and label the lunar eclipse. (sun, moon, earth)