

Doon Public School, Bhuj

Worksheet

Class V Science

Chapter 1 – Plant Reproduction

I. Choose the correct answers:

1. Part of the seed that protects the embryo from injury or drying out
 - a. root
 - b. cotyledon
 - c. seed coat
 - d. plumule
2. Plants like ginger and potato are grown from their _____
 - a. stems
 - b. roots
 - c. leaves
 - d. all of these
3. Peas are dispersed by
 - a. water
 - b. wind
 - c. explosion
 - d. animals
4. Which of the following is a Rabi crop?
 - a. wheat
 - b. rice
 - c. maize
 - d. papaya
5. Which of the following helps to loosen the soil?
 - a. manuring
 - b. harvesting
 - c. ploughing
 - d. threshing
6. A non flowering plant is
 - a. Neem
 - b. mango
 - c. papaya
 - d. fir
7. New plants arises from the leaves of
 - a. rose
 - b. bryophyllum
 - c. onion
 - d. potato
8. A fern plant grows from a
 - a. cone
 - b. leaf
 - c. spore
 - d. stem
9. Kharif crops are sown during
 - a. monsoon
 - b. winter
 - c. summer
 - d. autumn
10. Chemicals used to destroy plant pests
 - a. fertilizers
 - b. manure
 - c. weeds
 - d. pesticides
11. Which of the following seed is dispersed by wind?
 - a. cotton
 - b. coconut
 - c. bean
 - d. lotus
12. A tiny shoot called _____ emerges and grows out of the soil
 - a. radicle
 - b. plumule
 - c. embryo
 - d. seed coat
13. Which of the following is not an agent of dispersal of seeds?
 - a. water
 - b. wind
 - c. soil
 - d. water

14. If you want to grow wheat crop, you will grow its seed in the month of
a. July b. August c. October d. February
15. A baby plant is called
a. cotyledon b. embryo c. plumule d. shoot

II. Fill in the blanks:

1. The plant that produces seeds with one cotyledon is called _____.
2. _____ is required by the seed to make its seed coat softer.
3. The process of growing crop is known as _____.
4. The seeds which are light can be dispersed through _____.
5. Supplying water artificially to the plant at regular intervals is called _____.
6. The process of carrying seeds away from mother plant is called _____.
7. A potato has buds called _____ on its surface.
8. Carrot and Beetroot form new plants from their _____.

III. State whether True or False

1. Over use of fertilizers are good for the crops. _____
2. All seeds do not germinate. _____
3. Rice is grown during winter season. _____
4. For proper germination seeds need only water. _____
5. The roots grow in downwards direction towards the soil. _____
6. Farmer grows same crops in different seasons. _____
7. Tea and sugarcane can be grown from stem cutting. _____
8. The cotyledons protect the baby plant. _____
9. Plumule of the seeds forms the roots. _____
10. Agriculture is growing plants on large scale for food. _____

ANSWER KEY

I. Choose the correct answers:

1. c

2. a

3. c

4. a

5. c

6. d

7. b

8. c

9. a

10. d

11. a

12. a

13. c

14. c

15. b

II. Fill in the blanks:

1. Monocotyledon

2. Water

3. Agriculture

4. Wind

5. Irrigation

6. Seed dispersal

7. Eyes

8. Root

III. State whether True or False

1. False

2. True

3. False

4. False

5. True

6. False

7. True

8. False

9. False

10. True