



LESSON: GROWING PLANTS

WORKSHEET-2

RESOURCE PERSON: Ms. MANJULA HARINARAYANAN

NAME: _____ CLASS: V SEC: _____ DATE: _____

I. Tick the correct option.

1. Seeds of this plant disperse by:

a. water b. wind

c. animals d. birds



2. The _____ of this plant grows into a new plant.

a. stem cutting b. root

c. leaf d. underground stem



3. Name the agent of dispersal for this fruit.

a. wind b. water

c. animals d. explosion



4. How does the plant given alongside reproduce?

a. from seeds b. from spores

c. from stem cutting d. from leaves



5. The _____ of this plant grow into a new plant.

a. spores b. seeds

c. leaves d. roots



II. Read the given situations and give reasons for the following statements.

1. While walking through the woods, Rohit noticed some seeds in areas where no trees are found. He asked his father about this. His father answered that seeds will not grow well under the parent plant and thus they get dispersed for proper growth. Why won't the seeds grow well under the parent plant?

2. Riya kept some soaked seeds in airtight containers while doing the activity of germination and noticed that they did not germinate. Why is it so?

III. For the following questions, two statements are given - one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below.

- (a) Both A and R are true and R is the correct explanation of the A
- (b) Both A and R are true but R is not the correct explanation of the A.
- (c) A is true but R is false.
- (d) A is false but R is true.

S.I.No		Statement	Answer
1	Assertion	Most plants produce large number of seeds.	
	Reason	All the seeds do not germinate.	
2	Assertion	Seed dispersal enables the plant to grow into new habitats.	
	Reason	Seed dispersal helps the plants to grow in an overcrowded condition.	
3	Assertion	Dry seeds do not germinate.	
	Reason	Air is required for germination.	
4	Assertion	Plants of same type can be found in different locations.	
	Reason	Plants perform the process of seed dispersal.	

IV. Complete the questions given below by finding the words from the grid.

S	Y	C	A	M	O	R	E
V	V	O	U	A	T	Y	X
V	X	T	H	N	G	X	L
X	V	T	W	G	H	U	O
X	C	O	C	O	N	U	T
U	R	N	I	P	E	A	U
U	O	I	B	E	A	N	S
X	A	N	T	H	I	U	M

- Two seeds dispersed by wind: _____, _____
- Two seeds dispersed by water: _____, _____
- Two seeds dispersed by animals: _____, _____
- Two seeds dispersed by explosion: _____, _____