STD:4

Marks:25



6

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Answer in one word : 1. Which part of the germinating seed becomes the stem of the plant? 2. Where the food is stored for the germination of the seed? 3. Name the root system of given plants : 2. muthanga plant-..... **1.pea plant -....** 4. The network like venation in leaves is called 5. Plants having two cotyledons are called 6. Which root system grows more deeply? Match the following: 1. Radicle - monocotyledonous 2. Plumule - dicotyledonous 3. Cashew nut - root 4 Coconut -stem Answer the following **1.** The cotyledons shrink and decrease in size when the young plant grows. Why? 2. What is fibrous root system ? .name two plants with fibrous root system. 3. Write the differences between tap root system and the fibrous root system. 4. Appu observed some plants from the premise of his home is given in the box. Guava, thulsi, brinjal plant, plantain, grass, coconut tree.

 Classify the plants on the basis of root system and venation. Draw the picture of taproot system of plant and a leaf with parallel venation. 5. Arrange the concepts given below and make a concept map. 5 										
	Tamarind		Reticulate venation				Plants			
	Monocots	Та	Tap root system			dicots	Bar	iboo		
Fibrous root systemParallel venationJack fruit tree										
A	Arecanut	Pal	.m	Banyan t	ree					
						J				