

CHOITHRAM SCHOOL MANIKBAGH INDORE**CLASS XI Session: 2017-18****Subject: Biology****Assignment No: III****Allotment Date: 03.11.17****Submission Date: 20.11.17**

S.NO	QUESTION	MARKS	LEVEL
OBJECTIVE TYPE			
1.	What are false fruits? Give three examples of false fruits.	1	knowledge
2.	Which part of ginger and onion are edible?	1	understanding
3.	Name the plants where stomata are dumbbell shaped. What are the constituents of stomatal apparatus?	1	hot
SHORT ANSWER TYPE II			
4.	Name three permanent tissue found in flowering plants. Write the function of xylem and phloem	2	knowledge
5.	Give one basic difference between phellogen and phelloderm.	2	understanding
6.	Sieve tubes in Angiosperm are associated with specialized parenchyma cells. Name those cells. How do they help sieve members.	2	logic
7.	(a) Name the layer which separates endosperm from embryo in a monocot seed. (b) Where lies the cotyledon of a maize grain (monocot seed). What is it called? Give its function.	2	hot
8.	Name a plant organ where endodermis is absent. Give one basic difference between endodermis and epidermis.	3	understanding
9.	Give two differences between monocot stem and monocot root. And Dicot stem and dicot root.	3	multiconceptual
10.	Maninder went to Kerala to visit his friend Nair. In the evening they went for a walk and saw coconut trees everywhere. Nair told him this tree is very important for them as they get huge benefits from this plant. Give two benefits of coconut plant. Which part of this plant is source of coir fibers? What is the morphological nature of the coir.	3	value based
LONG ANSWER TYPE			
11.	Why is there secondary growth in dicot stem but not in monocot stems. Explain the process of secondary growth in dicot plants.	5	logic
12.	Distinguish between Exarch and endarch condition of protoxylem. Stele and vascular bundle, open and closed vascular bundle. Interfascicular cambium and intrafascicular cambium, Stem hair and root hair	5	hot