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SECTION - B (35 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks

(5 × 7 = 35)

Question No.	Question	K Level	CO
11.a.	Elucidate various types of stomata.	K2	CO1
	(OR)		
11.b.	Explain the internal structure of a dicot stem.		
12.a.	Assess the anomalous behaviour of <i>Achyranthes</i> stem.	K3	CO2
	(OR)		
12.b.	Analyse how heterospory lead the way to seed habit in pteridophytes.		
13.a.	Explain the wall stratification architecture of pollen wall.	K5	CO3
	(OR)		
13.b.	Assess the methods to overcome sexual incompatibility.		
14.a.	Conclude the events of a successful fertilization.	K5	CO4
	(OR)		
14.b.	Compare the development of dicot and monocot embryos.		
15.a.	Examine the types of apomixis and the factors causing apomixis.	K6	CO5
	(OR)		
15.b.	Elucidate the types and significances of parthenocarpy.		

SECTION - C (30 Marks)Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks

(3 × 10 = 30)

Question No.	Question	K Level	CO
16	Discuss the ontogeny of dicot leaf.	K2	CO1
17	Narrate the technique of microtome sectioning.	K3	CO2
18	Critically analyse various kinds of parameters that facilitate stigma pollen compatibility.	K4	CO3
19	Discuss the attributes of embryology with reference to taxonomy.	K5	CO4
20	Discuss why polyembryony should be an advantageous feature in crop development.	K6	CO5

Z-Z-Z END