

**INDIAN SCHOOL MUSCAT****FIRST PRE BOARD EXAMINATION****FEBRUARY 2021****SET C****CLASS XII****Marking Scheme – BIOLOGY [THEORY]**

Q.NO.	Answers	Marks (with split up)
1.	Cross pollination	1
2.	Spermiogenesis	1
3.	Rice / Arabidopsis	1
4.	DNA become radioactive	1
5.	Biolistic gun or gene gun	1
6.	Presence of C peptide	1
7.	a) OCP b) surgical method c) barrier method d) Natural	2
8.	Endemic – native species restricted to a particular geographical region. Exotic – species introduced from other geographical regions into an area	2
9.	Contains cardiac glycosides make them sick/ zooplanktons	2
10.	AAVV X aavv F1 axial violet (1) Cross (1) F2 ratio 9:3:3:1 (1)	3
11.	Primary and secondary lymphoid with example and function 2 Sewage treatment plant Physical process/primary sludge/secondary effluent/flocs/low BOD/anaerobic sludge digester (6 x ½ )	5