

INDIAN SCHOOL MUSCAT
FIRST PERIODIC ASSESSMENT
SET - A

QP.NO.	VALUE POINTS	SPLIT UP MARKS
1.	Morphologically/genetically same individuals.	$\frac{1}{2} + \frac{1}{2}$
2.	Endometrium	1
3.	Leads to high chances of survival/ new variations are introduced/ to restore genetic constitution. (for any two)	2
4.	i)Gynoecium consists of single carpel ii) Gynoecium consists of more than one carpels iii) Syncarpous- gynoecium with fused carpels iv) gynoecium with free carpels.	2
5.	a–Sporogeneous tissue: It forms pollen grains. b–Tapetum: It provides nourishment to the developing pollen grains.	2
6.	a) To store and transport male germ cells from testes to outside b) To maintain low temp. for spermatogenesis c) Facilitates insemination.	1 X 3
7.	For any three differences	3
8.	Egg apparatus/egg/synergids(filiform structures)/(micropylar end)/ antipodals(chalazal end)/ Central cell(two polar nuclei) 6X $\frac{1}{2}$	3
9.	True fruits- from ovary(fertilized)- Mango/ False fruit- develops from part other than ovary- cashewnut/ Parthenocarpic fruit- ovary into fruit without fertilization- tomato/ banana etc.	3