

CLASS:
12

INDIAN SCHOOL MUSCAT
FIRST PERIODIC ASSESSMENT

BIOLOGY

SET - B

QP.NO.	VALUE POINTS	SPLIT UP MARKS
1.	No. crow and parrot have same size but life span is different.	$\frac{1}{2} + \frac{1}{2}$
2.	Myometrium	1
3.	Mitosis by haploid ,meiosis by diploid	2
4.	Transfer of pollen grains from anther to stigma of another flower of same plant, different palnt /genetically similar , different $\frac{1}{2} \times 4$	2
5.	a) Polar nuclei b) central cell	1+1
6.	- Each ovary consists of outer epithelium and inner stroma - Stroma is divided into outer cortex and inner medulla - Connected to uterus wall and pelvic wall by ligaments.	1 X 3
7.	For any three differences	3
8.	For any three outbreeding devices	1+1+1
9.	a) Mode of formation Diploid egg cell- Asteraceae member $\frac{1}{2} + \frac{1}{2}$ Nucellus cells – citrus and mango $\frac{1}{2} + \frac{1}{2}$ b) No segregation of characters/ seeds can be collected and used for generating next generation. $\frac{1}{2}$ Need not buy expensive hybrid seeds $\frac{1}{2}$	3