

CLASS: XI	INDIAN SCHOOL MUSCAT FIRST PERIODIC TEST	SUBJECT: BIOLOGY
	SET - A	
QP.NO.	VALUE POINTS	SPLIT UP MARKS
1.	Thylakoids	1
2.	A chromosome with a non-staining secondary constriction at a constant location giving it an appearance of a fragment is called a satellite chromosome.	1
3.	G1 phase corresponds to the interval between mitosis and DNA replication.	1
4.	The X shaped structures that are formed when homologous chromosomes separate except at the site of crossover.	1
5.	Endoplasmic reticulum, Golgi complex, Lysosomes and vacuoles.	2
6.	After Mitosis the number of chromosomes in the progeny remains the same as the parent cell.	2
7.	In Zygotone, the Synaptonemal complex forms and in Pachytene Recombination happens and chromosomes show crossing over.	2
8.	All living organisms are composed of cells and products of cells. All cells arise from pre-existing cells.	2
9.	Amyloplasts- store carbohydrates/elaioplasts store oils and fats/aleuroplasts store proteins (any 2)	2
10.	In plant cells the cell plate forms that represents the middle lamella in the cytoplasm, which grows outward to meet the lateral walls but in animal cells the plasma membrane forms a furrow which gradually deepens and joins in the centre dividing the cytoplasm into two.	3
11.	Nucleus is a darkly stainable, largest cell organelle present in eukaryotic cells. Nucleus has an outer double layered nuclear membrane with nuclear pores, a transparent granular matrix called nucleoplasm, chromatin network composed of DNA and histones and a darkly stainable spherical body called Nucleolus.	3