

Jars Education

Shop no. 2,3,4 hendre pada Badlapur west thane

Time : 1 hour 15 Minute STD 11 Science Biology Total Chapter Based Test		Total Marks : 40		
		SECTION A		
*	Choose The Right Answer I	From The Given Options.[1 Marks Eac	h] [5]	
1.	Centromere is required for:			
	(A) Movement of chromosomes towards poles.			
	(B) Cytoplasmic cleavage.			
	(C) Crossing over.(D) Transcription.			
2.	Meiosis occurs in which of the	e following:		
	(A) Haploid cells			
	(B) Mostly haploid cells but occasionally diploid cells			
_	(C) Mostly diploid cells but occasionally haploid cells The number of chromosomes after phase I of meiotic division:			
3.	(A) Remain unchanged	(B) Become doubled		
	(C) Become halved	(D) Exhibit polyploidy		
4.	In which stage of the cell cycle histone proteins synthesized in a eukaryotic cell?			
	(A) Duri <mark>ng S-</mark> phase.	(B) During entire pro	phase.	
	(C) During <mark>telopha</mark> se.	(D) During G stage of	[•] prophase.	
5.	Chiasmata formation takes p		(D) Talanhasa I	
(etaphase I (C) Anaphase II	(D) Telophase I	
*	Answer The Following Questions In One Sentence.[1 Marks Each] [6]			
6.	Name the stage of cell cycle at which one of the following events occur: Chromosomes are moved to spindle equator.			
7.	Name all floral parts which show mitotic cell division.			
8.	At what stage of cell cycle does DNA synthesis take place?			
9.	Which cell in humans does no	Which cell in humans does not have capacity to repair through cell division?		
10.	Mention how long does the cell division proper last in a human cell cycle and what per cent of duration of cell cycle does interphase last.			
11.	Which stage of cell division will you select to study the morphology of chromosomes and why?			
		SECTION B		
*	Given Section consists of q	uestions of 2 marks each.	[10]	

