ARJUNA (NEET)

CELL CYCLE AND CELL DIVISION

DPP-1

				. —, — — — ,
1.	and are characteristic of organisms		D. None	
	A. Growth and reproduction			
	B. Growth and senescence	8.	Which of the fo	ollowing is also known as
	C. Reproduction and senescence		resting phase?	
	D. All of the above		A. M phase	
			B. Interphase	
2.	All sexually reproducing organisms start their		C. Most drama	tic phase
	life from		D. More than o	
	A. Gametes		B. Word man	
	B. Zygote	9.	Which of the fo	following is the longest phase of
	• •).		offowing is the foligest phase of
	C. Embryo		cell cycle?	B. G2
	D. Endosperm		A. G1	
_			C. S	D. M
3.	Cell growth with respect to cytoplasm is			
	A. Continuous	10. In which phase of cell cycle most of the		
	B. Discontinuous			ease in their number?
	C. Increase in cellular components		A. G1	B. G2
	D. More than one is true		C. S	D. M
4.	Sequence of events from one cell division to	11. In which phase of cell cycle histones are		
	next is		synthesized?	
	A. Cell multiplication	II). 1	A. S	B. G2
	B. Cell reproduction		C. G1	D. M
	C. Apoptosis	W/A	VEST ALL ST	-
	D. Cell cycle	12.	In which phase	e of cell cycle semi-autonomous
		7/400	organelles dup	
5.	Cell cycle is	A)	A. M	B. G1
	A. Reversible		C. G2	D. S
	B. Independent of energy		C. G2	D. 5
	C. Genetically controlled	12	What is the du	ration bof cell cycle for yeast
	D. All of the above	13.	cells?	ration bor cen cycle for yeast
	D. All of the above		A. 10 min	B. 20 mins
_	Denotion of call and a in		-	
6.	Duration of cell cycle is		C. 90 mins	D. 24 hours
	A. Same for all organisms		XXII 1 0.1 0	
	B. Same for all cells of an organism	14.		ollowing is most variable phase
	C. Cell specific		of cell cycle?	
	D. All of the above		A. G2	B. G1
_			C. S	D. M
7.	For a human cell in culture, the duration of			
	cell cycle is	15.		ollowing is known as quiscent
	A. Mostly consumed by M phase		phase?	
	B. 95% duration of cell cycle is taken by		A. G1	B. S
	most dramatic phase of cell cycle		C. G2	D. G0
	C. 5% duration of cell cycle is taken by			

interphase

ANSWERS KEY

- 1. (A)
- 2. (B)
- 3. (D)
- 4. (D)
- 5. (C)
- 6. (C)
- 7. (D)
- 8. (B)

- 9. (A)
- 10. (A)
- 11. (A)
- 12. (C)
- 13. (C)
- 14. (B)
- 15. (D)





Note - If you have any query/issue



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