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
۷٠	life from	D. More than one is true		
	A. Gametes		D. More man o	one is true
			XXI : 1 C.1 C	11 : : .1 1 1
	B. Zygote	9.		ollowing is the longest phase of
	C. Embryo		cell cycle?	
	D. Endosperm		A. G1	B. G2
			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		organelles incre	ease in their number?
	C. Increase in cellular components		A. G1	B. G2
	D. More than one is true		C. S	D. M
	D. More than one is true		0.5	2.11
4.	Sequence of events from one cell division to	11.	In which phase	of cell cycle histones are
••	next is		synthesized?	01 0011 09 010 1110101100 1110
	A. Cell multiplication	D) (A. S	B. G2
	B. Cell reproduction	100	C. G1	D. M
		7.	C. GI	D. IVI
	C. Apoptosis	10	101/1	C 11 1 : .
	D. Cell cycle	12. In which phase of cell cycle semi-autonomous		
5.		/	organelles dupl	
	Cell cycle is	<i>(</i>)	A. M	B. G1
	A. Reversible		C. G2	D. S
	B. Independent of energy			
	C. Genetically controlled	13.	What is the dur	ration bof cell cycle for yeast
	D. All of the above		cells?	
			A. 10 min	B. 20 mins
6.	Duration of cell cycle is		C. 90 mins	D. 24 hours
	A. Same for all organisms			
	B. Same for all cells of an organism	14.	Which of the fo	ollowing is most variable phase
	C. Cell specific	1	of cell cycle?	ene wing is mess without primes
	D. All of the above		A. G2	B. G1
	D. All of the above		C. S	D. M
7	For a hymnon call in aultume the dynation of		C. S	D. M
7.	For a human cell in culture, the duration of	1.5	XXII: 1 C.1 C	11
	cell cycle is	15.		ollowing is known as quiscent
	A. Mostly consumed by M phase		phase?	D 0
	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



Mail us atsupport@physicswallah.org