

- c) Both polar hydrophilic and non-polar hydrophobic ends
- d) All of the above

6.	Thread like protoplasmic projections on the free surface of absorptive cells (such as intestir cells) are called			
	a) Plasmodesmata	b) Microfilaments	c) Cilia	d)None of these
7.	are an exception to cell theory			
	a) Bacteria	b) Fungi	c) Viruses	d) Lichens
8.	Structural lipids of cell membrane are			
	a) Simple lipid	b) Chromolipids	c) Steroid	d) Phospholipids
9.	Quantasomes are present in			
	a) Chloroplast	b) Mitochondria	c) Golgi body	d) Lysosome
10.	10. The chemical substances found most abundantly on the middle lamella are released into the phragmoplast by			
	a) Endoplasmic reticulum c) Spindle fragments		b) Golgi complex d) Interzonal fibres	
	 According to widely accepted 'fluid mosaic model' cell membranes are semi-fluid, where lipids and integral proteins can diffuse randomly. In recent years, this model has been modified in several respects. In this regard, which of the following statement is incorrect? a) Proteins in cell membranes can travel within the lipid bilayer b) Proteins can remain confined within certain domains of the membrane c) Proteins can also undergo flip-flip movements in the lipid bilayer d) Many proteins remain completely embedded within the lipid bilayer Okazaki fragments are joined in a correct sequence by 			
	a) DNA polymerase	b) DNA ligase	c) RNA polymerase	d)Primase
13. Which of the following cell organelles stores hydrolytic enzymes?				
	a) Centriole	b) Lysosome	c) Chromoplast	d)Chloroplast
14.	Cell is the fundamenta evidenced by the fact t a) All cells arises by th c) Subcellular compon complete cell	that e fusion of two cells	al unit of all living organisms. This was b) All cells are totipotent d) Anything less than a complete structure of a cell does not ensure independent living	
15.	What is mitoplast? a) Membraneless mitochondria c) Mitochondria without outer membrane		b) Another name of mitochondria d) Mitochondria without inner membrane	
			-	

- 17. Cell membrane of eukaryotes is composed of

 a) Carbohydrates and proteins
 b) Proteins and lipids
 c) Carbohydrates and lipids
 d) Carbohydrates, lipids and proteins

 18. Sigma factor is related to
- a) RNA polymerase b) DNA polymerase c) Both (a) and (b) d) None of these
- 19. The figures of cork cells as seen by Robert Hooke were published in the booka) Origin of Speciesb) Genera Plantarumc) Micrographiad) Species Pantarum
- 20. Robert Hooke thought about the cells that
 - a) Something similar to veins and arteries of animals for conducting fluid.
 - b) Smallest structural unit
 - c) Smallest functional unit
 - d) Unit of heredity

