

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which statemetn about postaglandins is FALSE.	<p>A. They control blood vessels diameter</p> <p>B. Involved in inflammatory response</p> <p>C. Derivate of fatty acids</p> <p>D. <b>Stored in large quantities</b></p>
2	The reason behind Asrin's ability to redue inflammation, pain and fever is tahta it is a.	<p>A. <b>Prostaglandin inhibitor</b></p> <p>B. Prostaglandin activator</p> <p>C. Prostaglandin co factor</p> <p>D. Both b and c</p>
3	Casparian strips are hurdle in the way of	<p>A. Vaculor pathway</p> <p>B. Symplast pathway</p> <p>C. <b>Apoplast pathway</b></p> <p>D. None of above</p>
4	In oral cavity the food mass is in the form of a small moist mass called.	<p>A. <b>Bolus</b></p> <p>B. Chyme</p> <p>C. Chyle</p> <p>D. Lump</p>
5	Which of the following is similar to twitching movements.	<p>A. <b>Gliding</b></p> <p>B. Crawling</p> <p>C. Browninan movement</p> <p>D. Swarming</p>
6	The major component of bacterial cell wall is.	<p>A. Lecithin</p> <p>B. <b>Peptidoglycan</b></p> <p>C. Disaccharides</p> <p>D. All of above</p>
7	Cytokinins are characterized by	<p>A. Promote cytokinesis during cell division</p> <p>B. Increase rae of DNA replicaions</p> <p>C. Antagonist to gibberellins</p> <p>D. <b>Both a and b</b></p>
8	Chitin differs from cellulose in having	<p>A. Alpha (1-4) linkages</p> <p>B. <b>Nitrogen -containing groups</b></p> <p>C. Brached glucose chian</p> <p>D. Ether linkage</p>
9	Which f the following criteria is commonly used to classify viruses.	<p>A. Their ability to cause specific diseases</p> <p>B. <b>The type of nucleic acid they contain</b></p> <p>C. The colour of the virus particles</p> <p>D. Their mode of transmission</p>
10	The bacterial chromosome is typically	<p>A. Linear, double stranded DNA</p> <p>B. <b>Circular, doule stranded DNA</b></p> <p>C. Circular, single stranded RNA</p> <p>D. Liner, single. stranded DNA</p>
11	What is true for dark reactions.	<p>A. Can occur onlyin dark</p> <p>B. <b>Can occur in presence as well as in absence of light</b></p> <p>C. Can occur only in the presence of light</p> <p>D. Can occur in chloroplast as well as in mitochondria.</p>
12	The straight chains of cellulose are linked together by.....to form cellulose microfibrils.	<p>A. <b>Covalent bond</b></p> <p>B. Hydrogen bond</p> <p>C. Ionic bond</p> <p>D. Peptide bond</p>
13	Which of the following is NOT the part of axial skeleton.	<p>A. Skull</p> <p>B. <b>Patella</b></p> <p>C. Spine</p> <p>D. Sternum</p>
14	The thin active filametns are attached to protein discs called.	<p>A. <b>Z-line</b></p> <p>B. M-Line</p> <p>C. H-Zone</p>

		D. A-band
15	Which of the following is not the area in computational biology.	A. Genomics B. Ergonomics C. Proteomics D. Bioinformatics
16	Which of the following statements does not apply to the nuclear envelope	A. It is a double membrane B. It is continuous with the endoplasmic reticulum C. It has pores through which material enters and leaves D. It has infoldings to form cristae
17	The human vertebral column has a distinctive.....	A. S- Shaped B. C- Shaped C. Y- Shaped D. H- Shaped
18	The sac in which heart is enclosed.	A. Pericardium B. Myocardium C. Endocardium D. Pleura
19	The micronutrient which is critical for nitrogen fixation, nitrogen reduction, sulfur metabolism and iron utilization is.	A. Manganese B. Copper C. Molybdenum D. Zinc
20	Penicillin permanently disables the enzymes responsible for building bacterial cell walls because it acts as.	A. Irreversible inhibitor B. Competitive inhibitor C. Non competitive inhibitor D. reversible inhibitor