

## Biology Fsc Part 1 Chapter 4 Online Test

0	Outstand	Aranina Oha'
Sr	Questions	Answers Choice
1	Glucose isas sweet as sucrose	A. Half B. 2 times C. 10 times D. 4 times
2	The concentrtion of water in differente organisms, varies from	A. 65 to 89% B. 40- 89% C. 80- 90% D. 50- 60%
3	According to Watson and Crick Model " the poles" of DNA double helix are composed of.	A. Nitrogeenous bases B. Sugar +PO4 groups C. Ribouncleotides D. Hydrogen bonds
4	Which pentose sugar is present in RNA but not in DNA.	A. Ribose B. Deoxyribose C. Ribulose D. Glucose
5	Ribosomal RNA compises approximately what percentage of total cellular RNA	A. 3-4 % B. 10-15% C. 80% D. 50%
6	ATP is strucgura a	A. Disaccharide B. Nucleotide C. Steroid D. Dipeptide
7	The perecentage of water which makes the living mass of living organism is at least.	A. 60% B. 70% C. 80% D. 90%
8	Which typeof RNAcarries the genetic message from DNA to ribosomes.	A. tRNA B. rRNA C. mRNA D. dRNA
9	Are searcher discovers a protein that chagnes shape whe pH drops below 6.5. This protein is most likely.	A. Fibrous protein B. Actin and myosin C. Collagen D. Globular protein
10	Modified form of cellulose is called.	A. Chitin B. Pectin C. Agar D. Dextrin
11	What compund would be manufactured difficulty when soil has a shortage of phosphorous.	A. Proteins B. DNA C. Fatty acids D. Cellulose
12	Which statemetn about postaglandins is FALSE.	A. They control blood vessels diameter B. Involved in inflammatory response C. Derivate of fatty acids D. Stored in large quantities
13	Evaporation of 2 ml of water out of 1 litre lower the temperature of remaining 998 ml water by	A. 1 oC B. 2 oC C. 3 oC D. 4 oC
14	Which of the followig is a purine base.	A. Cytosine B. Uracil C. Adenine D. Thymine
15	Numebr of hydrogen bonds between G and C in a DNA helix are	A. 2 B. 3 C. 4

		D. 5
16	Chitin differs from cellulose in having	A. Alpha (1-4) linkages B. Nitrogen -containing groups C. Brached glucose chian D. Ether linkage
17	A student of sciene working in lab mixes ethanol in an acetic acid, most like the compound formed will be.	A. Ester B. Plypeptide C. Diethyl ether D. Terpene
18	During photosynthesis, when reducton of CO2 occurs, the resulting sugar molecule contains carbon, hydrogen and oxygen in molar ratio.	A. 1:2:1 B. 1:4:1 C. 2:1:2 D. 3:6:8
19	Blood ferritin levels are meaasured in patients as diagnotstic tool of most likely	A. Anemia B. Thalassemia C. Arthritis D. Polycythemia
20	Chitin differs from cellulose in having.	A. Alpha (1-4) linkanges B. Nitrogen -contaiing groups C. Branched glucose chain D. Ether linkage