

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Surface tension allows water striders to walk on water due to.	A. High specific heat capacity B. Polarity of water molecules C. Cohesive force between water molecules D. all of the above
2	The percentage of water which makes the living mass of living organism is at least.	A. 60% B. 70% C. 80% D. 90%
3	The component of ECG wave form from the beginning QRS complex to the end of T-wave is	A. QT interval B. ST-segment C. PR-segment D. P-Wave
4	Circular, double stranded, extra chromosomal DNA in bacteria is called.	A. Genomic DNA B. Chromosomal DNA C. Plasmid D. Episome
5	The internal diameter of a capillary is about	A. 8 micro meter B. 4 mm C. 16 nm D. 26 micro meter
6	The systemic circulation supplies oxygenated blood to all systems of the body EXCEPT.	A. Respiratory system B. Hepatic portal system C. Immune system D. Nervous system
7	Which type of RNA carries the genetic message from DNA to ribosomes.	A. tRNA B. rRNA C. mRNA D. dRNA
8	The most common type of arthritis is.	A. Osteoarthritis B. Rheumatoid arthritis C. Gout D. Ankylosing arthritis
9	Emil Fischer proposed that,	A. Active site is rigid B. Active site is flexible C. Active site undergoes modification D. All of above
10	Which statement is correct about myoglobin	A. It contains four peptide chains B. It is found in RBCs C. It is a monomer with single haem group D. It transports four O ₂ molecules.
11	The blood vessels which carry blood away from heart are.	A. Capillaries B. Arteries C. Veins D. Venules
12	Resolution of electron microscope is	A. 0.2 nanometer B. 0.2 micrometer C. 0.2 centimeter D. 0.3 centimeter
13	Number of hydrogen bonds between G and C in a DNA helix are	A. 2 B. 3 C. 4 D. 5
14	Osmotic potential is also called.	A. Water potential B. Solute potential C. Pressure potential D. Action potential
15	The extensors of lower leg are.	A. Quadriceps B. Hamstrings C. Rectus femoris

		D. Gluteus
16	Followign animals are exclusively marine	A. Echinoderms B. Molluscs C. Arthropods D. Annelids
17	Pick the disease which is potentially life-threatening and more serious.	A. Tetany B. sciatica C. Tetanus D. Ischemia of lower limb
18	Which of the following are interconverted during glycolysis.	A. Glucose -6-PO ₄ and Fructose -6-PO ₄ B. Dihydroxy acetone PO ₄ and glyceraldehyde 3-PO ₄ C. 3 Phosphoglyceric acid and 2 phosphoglyceraldehyde D. Pyruvate and Phosphoenol pyruvate
19	Plants convert how much solar energy into chemical energy.	A. 1- 2% B. 3-4% C. 5-6% D. 6-7%
20	Dipeptides are digested to amino acids. by	A. Erypsin B. Trypsin C. Pepsin D. Insulin