

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	The space between parietal and visceral pericardium is called., having how many ml of pericardial fluid.	A. Pericardial cavity, 50 ml B. Pleural, 100ml C. Peritoneal cavity, 50 ml D. Oral cavity, 75 ml
2	The type of conjugated molecules involved in the regulation of gene expression are.	A. Nucleoproteins B. Glycoprotein C. Nucleosomes D. Both a and c
3	In yeast during alcoholic fermentation pyruvic acid is further broken down into alcohol and	A. O ₂ B. CO ₂ C. N ₂ D. NH ₃
4	Pepsin works in	A. Acidic pH B. Alkaline media C. Low pH D. All of above
5	The fossil record of prokaryotes shows that archaea and bacteria were abundant.....years ago.	A. 2.5 million B. 3.5 million C. 3.5 billion D. 1.5 billion
6	Voice box is humans in	A. Larynx B. Pharynx C. Syrinx D. Glottis
7	The HIV capsid contains.	A. Single stranded DNA and reverse transcriptase B. Single stranded RNA and reverse transcriptase C. Double stranded DNA and integrate D. Double Stranded RNA and RNA Polymerase
8	The major component of bacterial cell wall is.	A. Lecithin B. Peptidoglycan C. Disaccharides D. All of above
9	The sphincters that regulate the amount of blood flowing through capillaries are.	A. Pre capillary sphincters B. Post capillary sphincters C. Intercapillary sphincters D. Intra capillary sphincters
10	The structure in bacteria, that enable them to resist against antibiotics	A. Plasmid B. Ribosomes C. Cell wall D. Cell membrane
11	Myoglobin provides oxygen to.	A. Lymph B. Muscles C. Blood D. Water
12	Succinic acid and CoA react to form succinyl CoA which is catalysed by succinyl CoA.	A. Synthetase B. Decarboxylase C. Hydroxylase D. Reductase
13	Organelles are generally enclosed by a membrane except	A. Ribosomes B. Lysosomes C. Peroxisomes D. Glyoxisomes
14	A solution having reduced solute concentration relative to the intracellular environment of a cell is called.	A. Hypotonic environment B. Hypertonic environment C. Isotonic environment D. None of these

15	The most commons cause of tentany is.	A. Hypercalcemia B. Hypocalcemia C. Hypokalemia D. Hyperoxalemia
16	Pepsins's optimum pH is.	A. 1.5- 1.6 B. 4.6 -5.2 C. 8.0 D. 7.8 - 8.7
17	Chlorophyll absorb mainly	A. Violet - blue and orange -red B. Violt-green and indigo- red C. Yellow green and yellow-red D. Yellow red and orange -red
18	Emil Fischer proposed that,	A. Activesite is rigid B. Active site is flexible C. Active site undergomodification D. All of above
19	The tubular nere cord in chordates is present.	A. Lateral walls of pharynx B. Dorsal to notochord C. Near the throat D. Ventral to reproductive system
20	In the primary structure of insulin alpha chain has 21 amino acids while beta chain has 30 amio acids, both these chains are juoined by	A. Hydrogen bod B. Disulphide bond C. Ionic bond D. Covalent bond