

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Emil Fischer proposed that,	A. Activesite is rigid B. Active site is flexible C. Active site undergo modification D. All of above
2	Disaccharides and dipeptides are formed as a result of.	A. Dehydration synthesis B. Hydrolysis C. Oxidation reduction D. Catabolism
3	The reason behind Aspirin's ability to reduce inflammation, pain and fever is that it is a.	A. Prostaglandin inhibitor B. Prostaglandin activator C. Prostaglandin co factor D. Both b and c
4	Plants convert how much solar energy into chemical energy.	A. 1- 2% B. 3-4% C. 5-6% D. 6-7%
5	Atom that shares its electron with another atom is most likely to be formed between them. What type of bond?	A. Ionic B. Covalent C. Hydrogen D. Hydrophobic interaction
6	The protein that wraps around actin core and stiffens it is.	A. Myosin B. Tropomyosin C. G-protein D. Troponin
7	The disaccharide found only in mammalian milk, which is the main source of energy for infant of mammals is.	A. Lactose B. Cane sugar C. Agar D. Cane sugar
8	The extensors of lower leg are.	A. Quadriceps B. Hamstrings C. Rectus femoris D. Gluteus
9	The semi solid acidic mass of stomach after three to four hours of a meal is called.	A. Chyme B. Lump C. Bolus D. Chyle
10	The remote sensing method uses.	A. Satellite or drone imagery B. quadrates to count C. Observation and recording from fixed point D. Marking and recapturing
11	Halophytes growing in marshy places near seashore form a special vegetation known as.	A. Mangrove B. Tidal woodland C. Helophilous D. All of above
12	The left and right ventricles are separated by	A. Interventricular septum B. Intraventricular septum C. Extraventricular septum D. Atrioventricular valves
13	Modified form of cellulose is called.	A. Chitin B. Pectin C. Agar D. Dextrin
14	The right lung is large and contains how many lobes.	A. Two B. Three C. Five D. Four
15	A student of science working in lab mixes ethanol in an acetic acid, most likely the compound formed will be.	A. Ester B. Polypeptide C. Diethyl ether D. Ether

		D. Terpene
16	If the heart valves are not fully closed, turbulence is created, sounds like hiss is called.	A. Lubb B. Murmur C. Dubb D. Both a and b
17	The cytoplasmic that extend through pores in adjacent cell walls of plants are.	A. Plasmodesmata B. Stomata C. Lenticles D. All of the above
18	Layer of connective tissue that surrounds the cartilage having blood vessels and nerves is called.	A. Perichondrium B. Peritoneum C. Priostum D. Piliferous layer
19	The cell wall of Gram positive and gram negative bacteria differs in.	A. Gram positive contain thin layer of peptidoglycan B. Gram negative contain less lipid content C. Gram negative contain lesser periplanic space D. Gram positive contain thick layer of peptidoglycan and less lipid content
20	During reduction phase of Calvin cycle how many NADPH are used.	A. 1 B. 3 C. 6 D. 9