

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Yellow marrow	A. Fills the shafts of long bones B. Consists mostly of fat cells C. Serves as an energy reserve D. All of above
2	The structure in bacteria, that enable them to resist against antibiotics	A. Plasmid B. Ribosomes C. Cell wall D. Cell membrane
3	Ability to distinguish between two points are close together on an object is.	A. Staining B. Resolution C. Magnification D. Division
4	The enzyme of thermophilic bacterial can function at.	A. 70 °C B. 170 °C C. 210 °C D. 340 °C
5	Which of the following bacteria structures is responsible for detecting and responding to chemicals.	A. Capsule B. Pili C. Flagella D. Ribosomes
6	During electron transport chain the electrons from reduced coenzymes are finally transferred to.	A. Oxygen B. Cytochrome a C. Cytochrome -c D. Cytochrome- a3
7	Which process is the sole property of archaeans that bacteria and eukary	A. Photosynthesis B. Methanogenesis C. Cellular respiration D. Nitrogen fixation
8	EMBL is a link for.	A. GenBank B. EMBL C. PDB D. DDBJ
9	All steps of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chloroplast D. Peroxisomes
10	The type of joint in which bones are directly connected to each other by collagen are called.	A. Saddle joints B. Fibrous joints C. pivot joints D. Cartilaginous joint
11	Emil Fischer proposed that,	A. Active site is rigid B. Active site is flexible C. Active site undergoes modification D. All of above
12	Pick the odd one.	A. Vomer B. Lacrimal C. Nasal D. Maxilla
13	Which of the following can be affected by temperature in an enzyme	A. Hydrogen bond B. Hydrophobic interaction C. Hydrophilic interaction D. Both a and b
14	Mark the disaccharide	A. Cellobiose B. Chitin C. Mannose D. Cellulose
15	Myoglobin provides oxygen to.	A. Lymph B. Muscles C. Blood D. Water

16	The rough endoplasmic reticulum is.	A. An intracellular double membrane system to which ribosomes are attached B. An intercellular membrane that is studded with microtubular structures C. A membraneous structure found within mitochondria D. Only found in prokaryotic cells
17	The place on a disease causing molecule where a drug can work are called.	A. Drug targets B. Off targets C. Counter target D. Active
18	The adult human skeletal system consists of .....bones.	A. 206 B. 80 C. 22 D. 365
19	The breaking of one phosphate bond release how much energy.	A. 5.3 Kcal B. 7.3 Kcal C. 4.3 Kcal D. 6.3 Kcal
20	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