

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Which of the following is not a part of interstitial fluid.	A. RBCs B. Hormones C. Water D. Gases
2	The most important coenzyme in a cell is the hydrogen acceptor.	A. NAD B. ATP C. FADH ₂ D. Co -enzyme Q
3	Casein is an example of protein that	A. Transports electrons B. Stores Ca ⁺⁺ and K ⁺ C. Provides energy D. Helps in transport of O ₂
4	How does the process of facilitated diffusion differ from active transport	A. Facilitated diffusion requires energy, active transport does not B. Facilitated diffusion does not require energy, active transport does not C. Facilitated diffusion does not require energy, active transport does D. Both processes require energy E. Both processes do not require energy
5	What will be your probable diagnosis if a patient presents to you with pain, numbness, tingling in affected area, bowel and bladder dysfunction.	A. Spondylosis B. Arthritis C. Herniated disc D. Sciatica
6	ATP is a form of which energy	A. Electrical B. Analytical C. Chemical D. Physical
7	Which of the following is a free living nematode.	A. Ascaris B. Hookworm C. Pin worm D. Caenorhabditis
8	Which of the following hormone is secreted by stomach	A. Pepsin B. Gastrin C. Secretin D. Somatostatin
9	Which process is common both in photosynthesis and respiration	A. Electron transport chain and chemiosmosis B. Glycolysis C. Pyruvic acid oxidation D. Krebs cycle
10	the energy which works to destabilize existing chemical bonds is called.	A. Deactivation energy B. Activation energy C. Ionization energy D. Potential energy
11	Secondary growth refers to the	A. Increases in length of plant B. Increase in thickness or girth of stem C. Having primary tissue D. All of above
12	Which of the following is not a characteristic feature of echinoderms.	A. Deuterostome development B. Open circulatory system C. Tube feet D. Calcareous endoskeleton
13	When oil is dropped into water, oil is excluded from water forming strong associations among themselves, this phenomenon is called.	A. Hydrophobic exclusion B. Hydrophobic interaction C. Hydrogen bonding D. Hydrophilic interaction
14	Following are the classes of arthropods	A. arachnida B. Gastropoda

		C. Myriapoda D. Crustacea
15	Vermiform appendix arises from.	A. Rectum B. Ileum C. Caecum D. Jejunum
16	The human heart is felt to be on the left side of chest because.	A. It is located in left side B. The left side of heart is stronger and larger C. It is located in right side D. It is present below the diaphragm
17	Reaction centre of PS-II has chlorophyll -a , which absorbs best light of	A. 500 nm B. 680 nm C. 580 nm D. 600 nm
18	The most abundant protein on earth is	A. Rubisco B. Actin C. Myosin D. Tropomyosin
19	sympatric speciation differs from allopatric speciation because it.	A. Requires geographic isolation B. Is driven only by mutation rates C. Involves only small populations D. Occurs through niche differentiation or polyploidy without physical barriers
20	A non-competitive inhibitor binds to.	A. The active site B. The site other than active site C. The substrate D. Catalytic site