

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Bile before secretion is stored in	A. Gall bladder B. Swim bladder C. Urinary bladder D. Renal bladder
2	Systolic pressure in young man is.	A. 60 mm of Hg B. 80 mm Hg C. 100 mm Hg D. 120 mm Hg
3	Lock and key model was proposed by Emil Fischer in.	A. 1890 B. 1882 C. 1958 D. 1894
4	All steps of citric acid cycle occur in	A. Mitochondria B. Cytosol C. Chloroplast D. Peroxisomes
5	Mapping the entire set of proteins produced by an organism and to understand their interactions and role in cellular process, is achieved in.	A. Genomics B. Proteomics C. Bioinformatics D. Biodynamics
6	The enzymes of Calvin cycle and Krebs's cycle.	A. Present in karyoplasm B. Dispersed in cytoplasm C. Bound to membranes of their organelles D. Present in periplasmic space
7	Oxidation of one molecule of NADH produces how many ATPs.	A. One B. Two C. Three D. Four
8	Which of the following does not belong to amphibians	A. Four chambered heart B. External fertilization C. Moist skin D. Metamorphosis
9	Duration of low temperature treatment varies from	A. 3 days to 4 months B. 7 days to 1 year C. 4 days to 3 months D. 40 days only
10	Ribosomal RNA comprises approximately what percentage of total cellular RNA	A. 3-4 % B. 10-15% C. 80% D. 50%
11	Reptiles are different from amphibians in that reptiles.	A. Have gills throughout their life B. Lay anamniotic eggs C. Lay amniotic eggs D. Have four limbs
12	What serves as reducing power for the reduction of CO ₂ to form sugar	A. NADPH B. FADH ₂ C. NADP D. FAD
13	When metabolic activity in a tissue rises, oxygen decreases and CO ₂ increases in its interstitial fluid, How does homeostatic feedback respond to this situation	A. Vasodilation B. Vasoconstriction C. Both a and b D. Stimulation of Vagus nerve
14	X-ray crystallography is used to study.	A. Surface topology of cell B. Create sharp and detail images C. Atomic structure of membrane proteins D. High resolution image of membrane
		A. Make good quality crystal

15	In x-ray diffraction technique, the diffraction pattern is used to.	B. Creae a density map C. Make density gradient D. Diagnose disease
16	Which salivary glands are present in front of ears.	A. Sublingual B. Parotid C. submaillary D. Carotid
17	In an adult humanlitres blood move through blood vessels every day.	A. 8000 B. 5 C. 800 D. 80,000
18	The total numebr of halanges in an adult is	A. 56 B. 26 C. 14 D. 28
19	The step of osteogenesis by which cartilage is replace dby bone by the deosition of minerals is called	A. Ossification B. Crystallization C. Petrification D. Osteoporosis
20	The term muscle fibre or myofibre refers to.	A. A cell B. A cellular organelle C. A tissue D. An organ