

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	calvin cycle is also known as.	A. C-3 Pathway B. C-2 Pathway C. C-5 Pathway D. C-6 Pathway
2	Which of the followig does not apply to chloroplasts	A. They contain chlorophyll and the enzymes required for photosyntehsis B. They contain an internal membrane system consisting of thylakoids C. They synthesize ATP D. They are bounded by two memerbanes, the inner of which is folded into the cristae
3	the muscle which bends the bone at joint during contraction is.	A. Medical rotator B. Flexor C. Extensor D. Pronator
4	The hormone whcih stimulates kidnesy to retain more water in blood, excreting less in urine is.	A. ADH B. ANH C. ACTH D. TSH
5	Glucose isas sweet as sucrose	A. Half B. 2 times C. 10 times D. 4 times
6	What is a key difference between the domains Bacteria and Archaea.	A. Bacteria have memberane bound organelles, whle Archaea do not B. Bacterial cell walls have peptidoglycan, while Archaeal cell walls do not have it C. Archaea are only found in extremen environments, while Bacterial are not D. Becterial are all unicellular, while Archaea include multicellular organisms.
7	Which one of the following is NOT a hexose.	A. Glucose B. Fructose C. Erythrose D. Galactose
8	In hamburger phenonmenon which ion is involved.	A. Cl- ion B. Ca++ ion C. Na+ ion D. K+ ion
9	Phosphodieser bonds in DNA are formed between	A. C5 of one nucleotide and C3 of another B. Nitrogenous bases C. Cl-of sugar and phosphate D. Purines and pyrimidines
10	Deficiency of which nutrient leads to delayed flowing, browning and wrinkling the leaves.	A. Phosphorus B. Magensium C. Iron D. Calcium
11	Lipds transport whihc of the followign vitamins.	A. Vitamin A B. Vitamin B C. Vitamin C D. Vitamin B6
12	Which one of the following is a sequene alignemnt tool that compares a query sequence to a database of sequences.	A. FASTA B. BLAST C. BEMBL D. PDB
13	Pneumoia is a form of acute respirtorv infection affects.	A. alveoli B. Trachea C. Bronchi

		C. Bronchi D. Bronchioles
14	The movement used to move over surfaces mediated by pili is called.	A. Crawling B. Twitching C. Both a and b D. Flagella movement
15	Evaporation of 2 ml of water out of 1 litre lower the temperature of remaining 998 ml water by	A. 1 oC B. 2 oC C. 3 oC D. 4 oC
16	Which of the followign is structurally similar with succinic acid	A. Malonic acid B. Acetic acid C. Mavlonic acid D. Malic acid
17	Mammals include group of vertebrates which are nourished by milk from.....glands of mother.	A. Mammary B. Prostate C. Endocrine D. Memory
18	Substrate molecule fits into binding site by wek chemical forces such as.	A. Covalent bond B. Metallic Bond C. Ionic Bond D. Hydrogen bond
19	When does oxyhaemoglobin release oxygen.	A. When body temperture decreases B. When partial pressure of oxygen is above 100 mm Hg C. When partial pressur eof oxygen ins below 20 mm Hg D. When partial pressur eof oxygen is equal to 20 mm Hg
20	Inflammation of linig that surround nasal cavity is knoww as.	A. Bronchitis B. Sinusits C. Pnumonia D. Otitis media