

Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	The ultimate source of change is.	A. Evolution B. Mutation C. Genetic drift D. Migration
2	RNA polymerase II synthesizes.	A. mRNA B. tRNA C. rRNA D. cDNA
3	Clear cytoplasm produces	A. Larval epidermis B. Muscle cells C. Gut D. Neural tube
4	Which of the following statements concerning the role of Ca^{+2} in the contraction of skeletal muscle is correct?	A. The mitochondria act as a store of Ca^{+2} for the contractile process B. Ca^{+2} entry across the plasma membrane is important in sustaining the contraction of skeletal muscle C. A rise in inter cellular Ca^{+2} allows actin to interact with myosin D. The tension of a skeletal muscle fiber is partly regulated by G proteins
5	The position of gene on a chromosome is called its.	A. Allele B. Phenotype C. Locus D. Genotype
6	If fertilization does not occur the corpus luteum starts	A. Progesterone B. Menstrual cycle C. Degenerating D. Regenerating
7	Advantage of pecking orders is to:	A. Avoids injury to the strong animals B. Protect territory C. Find suitable mate D. Assign specific role to individual subordinates
8	Which of the following chromosome abnormalities lead to tallness, aggressiveness, mental defect and anti social behavior.	A. XXY B. XXXY C. XO D. XYY
9	Cacti and Euphorbia are the desert plants which store water in their.	A. Fleshy leaves B. Freshy stems C. Freshy roots D. Freshy buds
10	The collenchymatous cells are highly lignified and found in the.	A. Hydrotropism B. Thigmotropism C. Geotropism D. Phototropism
11	Meiosis II is just like the	A. Amitosis B. Mitosis C. Replacement D. Regenerations
12	Saliva and urine are used for evaporative cooling by	A. Bat B. Dogs C. Birds D. Seals
13	Animals inhabiting environment with acute shortage of water excrete	A. Ammonia B. Uric acid C. Allantoin D. Urea

14	Who believed in the theory of special creation.	A. Lamark B. Darwin C. Carolus Linnaeus D. Hyell
15	Mammalian kidney including human is adapted to conserve water upto.	A. 69.5% B. 79.5% C. 89.5% D. 99.5%
16	The mechanism of evaporative cooling in respiratory tract of dog is known as	A. Panting B. Shivering thermogenesis C. Thermoregulation D. vasodilation
17	Oviduct opens into	A. Uterus B. Cervix C. Vagina D. Bladder
18	the basic functional unit of ecology is	A. Niche B. Ecosystem C. Community D. Population
19	The enzyme luciferase is produced by an insect commonly known as the.	A. House fly B. Butter fly C. Caddis fly D. Fire fly
20	Chiasmata formation take place during.	A. Leptotene B. diakinesis C. Diplotene D. Pachytene