

## Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	In which of the following situations would evolution be lowest for an inter breeding population?	<p>A. <b>Migration Selection Pressure Variation(Due to Mutation)</b>  <b>Absent</b> <b>Low</b></p> <p>B. <b>Migration Selection Pressure Variation(Due to Mutation)</b>  <b>Absent</b> <b>High</b></p> <p>C. <b>Migration Selection Pressure Variation(Due to Mutation)</b> <b>High</b>  <b>Low</b></p> <p>D. <b>Migration Selection Pressure Variation(Due to Mutation)</b>  <b>High</b> <b>High</b></p>
2	Which trait is transmitted directly from an affected father to only his sons.	<p>A. X - linked</p> <p><b>B. Y - Linked</b></p> <p>C. x and y linked</p> <p>D. Autosomal</p>
3	The cross which is used to find out the homozygous or heterozygous nature of the genotype is called.	<p><b>A. Test cross</b></p> <p>B. Reciprocal cross</p> <p>C. Monohybrid cross</p> <p>D. Dihybrid cross</p>
4	Earthworm is the ideal example of tubular excretory system called	<p>A. Protonephridia</p> <p>B. Mesonephridia</p> <p><b>C. Metanephridia</b></p> <p>D. Prenephridia</p>
5	The collenchymas cells have protoplast and usually lack	<p><b>A. Secondary wall</b></p> <p>B. Vacuole</p> <p>C. Middle Lamella</p> <p>D. Primary wall</p>
6	The zone, rich in life, in a fresh water lake is called.	<p><b>A. Littoral zone</b></p> <p>B. Profundal zone</p> <p>C. Limnetic zone</p> <p>D. Desert</p>
7	Each muscle fibre contains a large number of myofibrils having a diameter of	<p><b>A. 1 - 2 mm</b></p> <p>B. 1 - 5 mm</p> <p>C. 2 - 4 mm</p> <p>D. 3 - 7 mm</p>
8	Moderate grazing is very helpful to maintain ecosystem.	<p>A. Tundra</p> <p><b>B. Grass land</b></p> <p>C. Pond</p> <p>D. Desert</p>
9	Chromosomal part which uncoils, during inter phase is called.	<p>A. Chromatids</p> <p>B. Satellite DNA</p> <p><b>C. Euchromatin</b></p> <p>D. Heterochromatin</p>
10	As distal end humerus forms hinge joint with	<p>A. Radius</p> <p>B. Ulna</p> <p>C. Tibia</p> <p><b>D. Both a &amp; b</b></p>
11	In Pakistan among the animals declared extinct is	<p>A. White headed duck</p> <p>B. Marbled teal</p> <p>C. Houbara Bustard</p> <p><b>D. Crocodile</b></p>
12	Which event is not associated with the activity of expiration?	<p><b>A. Contraction of diaphragm</b></p> <p>B. More dome like shape of diaphragm</p> <p>C. Back ward &amp; downward movement of rib cage</p> <p>D. Relaxation of intercostals muscles</p>
13	Chiasmata formation take place during.	<p>A. Leptotene</p> <p>B. diakinesis</p> <p><b>C. Diplotene</b></p> <p>D. Pachytene</p>

14	Growth of tissue in an artificial liquid culture medium is termed as.	A. cloning B. Genetic engineering C. Tissue culture D. Gene therapy
15	The two different pieces of DNA joined together is called as.	A. Dimeric DNA B. Chimeric DNA C. Trimeric DNA D. Tetrameric DNA
16	in plants regeneration is the basis of plant	A. Fishes B. Amphibian C. Reptiles D. Birds
17	Which is a long day plant	A. soyabean B. Henbane C. Tomato D. Cucumber
18	Evolutionary relationships among species are reflected in their	A. DNA and proteins B. Emigration C. Immigration D. Inheritance
19	For maximum growth the optimum temperature is 25 - 30°C and it least at	A. 1 - 3°C B. 5 - 10°C C. 4 - 8°C D. 6 - 12°C
20	Symbiotic association of algae living within fungus mycelium is known as.	A. Mycorrhiza B. Lichen C. Parasitism D. Root Nodules