

## Biology FSC Part 2 Online MCQ's Test

Sr	Questions	Answers Choice
1	Acute forms of arthritis usually result from	<p>A. Bacterial invasion</p> <p>B. Viral invasion</p> <p>C. fungal invasion</p> <p>D. Severe injury</p>
2	Which of the following statements concerning the role of $Ca^{+2}$ in the contraction of skeletal muscle is correct?	<p>A. The mitochondria act as a store of <math>Ca^{+2}</math> for the contractile process</p> <p>B. <math>Ca^{+2}</math> entry across the plasma membrane is important in sustaining the contraction of skeletal muscle</p> <p>C. A rise in inter cellular <math>Ca^{+2}</math> allows actin to interact with myosin</p> <p>D. The tension of a skeletal muscle fiber is partly regulated by G proteins muscle</p>
3	The individuals have additional sex chromosome in	<p>A. Klinefelter's syndrome</p> <p>B. Turner's syndrome</p> <p>C. Down's syndrome</p> <p>D. Sach's syndrome</p>
4	A pesticide is a chemical which destroys agricultural	<p>A. Pests</p> <p>B. Competitors</p> <p>C. Crops</p> <p>D. Both a &amp; b</p>
5	In test cross, heterozygous produces.	<p>A. All round</p> <p>B. 50,50</p> <p>C. All wrinkle</p> <p>D. None of these</p>
6	A monochromat can perceive	<p>A. Three colours</p> <p>B. Yellow &amp; colours</p> <p>C. Only one &amp; colour</p> <p>D. Two &amp; colours</p>
7	Hag fishes are	<p>A. Osmoregulators</p> <p>B. Isotonic</p> <p>C. Hypertonic</p> <p>D. Hypotonic</p>
8	The children with "SCID" lack an enzyme.	<p>A. a galactosidase</p> <p>B. Phenylalanine hydroxylase</p> <p>C. Adenosine deaminase</p> <p>D. Succinic dehydrogenase</p>
9	Morphological characteristics of chromosome are collectively called.	<p>A. Holotype</p> <p>B. Karyokinesis</p> <p>C. Karyotype</p> <p>D. Neotype</p>
10	Sperm are formed in.	<p>A. Vas deferens</p> <p>B. Collecting ducts</p> <p>C. Seminiferous tubules</p> <p>D. Epididymis</p>
11	Bowman capsule continues as extensively convoluted proximal tubule loop of henle and the distal tubule which empties into	<p>A. Collecting tubules</p> <p>B. Malpighian tubules</p> <p>C. Renal tubules</p> <p>D. Neural tubules</p>
12	Dialysis cleans the blood either by	<p>A. Passing it through an artificial kidney</p> <p>B. Filtering it within abdomen</p> <p>C. Removing the whole blood from body</p> <p>D. Both a &amp; b</p>
13	The incidence of uric acid kidney stones is.	<p>A. 10%</p> <p>B. 15%</p> <p>C. 20%</p> <p>D. 70%</p>

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14	The number of lumbar vertebrae are	A. 5 B. 7 C. 12 D. 33
15	The polymerase chain reaction was developed in 1983 by	A. Kary B. Mullis B. Gottlieb Haberlandt C. Theodore M. Klein D. Craig venter
16	Number of cervical vertebrae in a male camel	A. 7 B. 11 C. 15 D. 18
17	Action of the venus fly trap is	A. Nyctinasty B. Photonasty C. Haptonasty D. Thermonasty
18	According to endosymbiont hypothesis, the aerobic bacteria developed into.	A. Ribosome B. Lysosome C. Mitochondria D. Golgi apparatus
19	Principles of geology was published by.	A. Darwin B. Lyell C. Linnaeus D. Lamarck
20	DNA threads are chemically cut into pieces of different sizes in	A. Maxam-Gilbert method B. Sanger's method C. Smith's method D. Sanford's method

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