

## Biology FSC Part 2 Online MCQ's Test

| Sr | Questions  | Answers Choice  |
|----|--|---|
| 1  | Osteoblast and osteoclasts continue to migrate inward multiply rapidly and gradually convert the soft callius into | A. Hard callus B. Stony callus C. Bony callus D. Jolly callus   |
| 2  | In humans ,MSH(melanocyte-stimulating hormone)   | A. Regulates primary skin color B. Causes the thyroid to produce thyroxin C. Governs the rate of tarming D. Concentration is very low.  |
| 3  | During elongation, the cell volume increase upto.  | A. 50 fold<br>B. 100 fold<br>C. 150 fold<br>D. 200 fold   |
| 4  | Meiosis occurs only in   | A. Haploid cell B. Diploid cells C. Pentaploid cells D. Triploid cells  |
| 5  | Rickets is due to deficiency of vitamin.   | A. A<br>B. C<br>C. D<br>D. E  |
| 6  | In human Eustachian tubes connect middle ear with  | A. Nose<br>B. Eye<br>C. Throat<br>D. Brain  |
| 7  | Expression of a trait is termed as   | A. Genotype B. Phenotype C. Dominance D. Wild type  |
| 8  | Developing seeds are a rich source of.   | A. Auxin B. Gibberellins C. Cytokinins D. All of these  |
| 9  | They have adaptations for reduced rate of transpiration.   | A. Halophytes B. Hydrophytes C. Mesophytes D. Xerophytes  |
| 10 | The laptotene and zygotene lasts for.  | A. Few hours B. Few days C. Few weeks D. Few years  |
| 11 | RNA polymerase II synthesize.  | A. mRNA B. tRNA C. rRNA D. cDNA   |
| 12 | Mountain of Karakoram are located in major terrestrial ecosystem in Pakistan.                                      | A. Grass land B. tundra C. Coniferous alpine forest D. Temperate deciduous forest   |
| 13 | Acetabularia is a  | A. Epiphyte B. Alga C. fungus D. Angiosperm   |
| 14 | Which one of the following would cause the hardy-weinberg principle to be inacurate?                               | A. The size of the population is very large. B. Individual mate with one another at random C. Natural selection is present D. There is no source of new copies of alleles from outside the population |
|    |  | A 12 B A4 III   |

A 12 - B A 4 III

| 15 | The polymerase chain reaction was developed in 1983 by   | A. Kary B. Mullis B. Gottlieb Haberiandt C. Theodore M. Klein D. Craig venter   |
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| 16 | A general formula called the hard-Weinberg equation is used for calculating the frequencies of alleles and genotypes in populations at | A. Equilibrium B. Balance C. Stability D. Poise   |
| 17 | Which sequence of organs is correct in air passage way of man?   | A. Nasal cavities larynx phaynx trachia bronchi B. Nasal cavities phaynx trachia larynxbronchi C. Nasal cavities phaynx larynxbronchitrachia D. Nasal cavities phaynx larynxtrachia bronchi   |
| 18 | Origin site of replication is one in   | A. Prokaryotes B. Eukaryotes C. None of these D. Both a & D. Both |
| 19 | The primary structure for eliminating waste products in man are  | A. Liver B. Kidneys C. Stomach D. Both a & D.   |
| 20 | Fresh water flatworms excrete  | A. Very dilute urine B. Very concentrated urine C. Slightly concentrated D. Moderately concentrated urine   |