

## Biology FSC Part 2 Chapter 17 Online MCQ's Test

| Sr | Questions  | Answers Choice  |
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| 1  | The cytoplasmic process/fibre which carry impulse towards cell body is called.                                     | A. Dendron<br>B. Axons<br>C. Neurofibrils<br>D. Nissl's granules                      |
| 2  | The cerebrospinal fluid is similar in composition to   | A. Blood<br>B. Blood plasma<br>C. Blood serum<br>D. Blood proteins                    |
| 3  | The main transmitter for synapses that lie outside the central nervous system is                                   | A. Adrenaline<br>B. Acetylcholine<br>C. Serotonin<br>D. Dopamine                      |
| 4  | The concentrations of cell bodies of neuron are  | A. Ganglia<br>B. Dendrites<br>C. Axons<br>D. Nodules                                  |
| 5  | Pavlov performed experiments on dog to prove   | A. Conditional reflex I<br>B. Conditional reflex I<br>C. Habituation<br>D. Imprinting |
| 6  | Auxins promote growth of roots from  | A. Cutting<br>B. Calluses<br>C. Both a & b<br>D. Layering                             |
| 7  | The corpus luteum secretes a hormone called.   | A. Oxytocine<br>B. Progesterone<br>C. Testosterone<br>D. Oestrogen                    |
| 8  | The sites where nerve impulse is transmitted from the nerve endings to the skeleton muscle cell membranes are the: | A. Neuromuscular junctions<br>B. Sarcomeres<br>C. Myofilaments<br>D. Z discs          |
| 9  | Abscisic acid can be sprayed on tree crops to regulate   | A. Leaf drop<br>B. Shoot drop<br>C. Cone drop<br>D. Fruit drop                        |
| 10 | Ovulation is induced by  | A. FSH<br>B. LH<br>C. Progesterone<br>D. Estrogen                                     |
| 11 | In myelinated neurons, the impulse jumps from node to node and is called.  | A. Saltatory impulse<br>B. synapse<br>C. Nerve impulse<br>D. synapsis                 |
| 12 | Nissl's granules are group of.   | A. Mesosomes<br>B. Lysosomes<br>C. Ribosomes<br>D. chromosomes                        |
| 13 | Diffused nervous system is found in  | A. Poriferans<br>B. Platyhelminthes<br>C. Cnidarians<br>D. annelids                   |
| 14 | The simplest form of learning is   | A. Habituation<br>B. Latent learning<br>C. Imprinting<br>D. Insight learning          |
| 15 | The structure in human brain which control hunger is   | A. Amygdala<br>B. Hippocampus<br>C. Hypothalamus<br>D. Thalamus                       |

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| 16 | Which animal has diffused nervous system.          | A. Octopus<br>B. Earthworm<br>C. Planaria<br>D. Jelly fish                      |
| 17 | Hind brain includes the medulla pons and           | A. Cerebrum<br>B. Cerebellum<br>C. Thalamus<br>D. Amygdala                      |
| 18 | ___ are indole acetic acid or its variants.        | A. auxins<br>B. Gibberellins<br>C. Cytokinine<br>D. Ethene                      |
| 19 | Insulin and glucagon hormones are _____ in nature. | A. Carbohydrates<br>B. Proteins<br>C. Polypeptides<br>D. Steroids               |
| 20 | The sensation of pain is produced by               | A. Chemoreceptors<br>B. Photoreceptors<br>C. Nociceptors<br>D. Mechanoreceptors |

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