

## Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Granular components of nucleous consist of	A. Ribosomal subunits B. DNA molecules C. Centriolar subunits D. Nucleolar subunits
2	Photosystems of photosynthesis pigments are embedded in.	A. Lamella B. Storma C. thylakoid D. Cristae
3	Which is the energy currency of cell	A. Water B. Fat C. ATP D. Glucose
4	Which bacteria live and actively divide in colon	A. E.coli B. Salmonella C. Clostridium D. Mycobacterium
5	The commonality between skeletal muscles and cardiac muscles.	A. Strips B. One nucleus C. Voluntary control D. Movement of skeleton
6	The GI tract is a continuous tube that extends from	A. Mouth to Anus B. Mouth to Stomach C. Mouth to Rectum D. Mouth to large intestine
7	Which of the following is not tropic movement.	A. Phototropism B. Phototactic C. Thigmotropic D. Geotropic
8	Intercostal muscles are related to.	A. Ribs B. Lungs C. Diaphragm D. Trachea
9	Effect of photoperiodism was first studied by Garner and Allard in	A. 1901 B. 1920 C. 1831 D. 1960
10	All enzymes are synthesized inside cell by	A. Ribosomes B. Lysosomes C. Mitochondria D. Vacuoles
11	Chylomicrons are triglycerides coated with	A. Enzymes B. Fats C. Proteins D. Vitamins
12	Sites for cellular respiration are	A. Lungs B. Mitochondria C. Polysome D. Ribosomes
13	Plasmid are used to carry gene of interest for the synthesis of specific	A. Lipids B. Proteins C. Polysaccharides D. Nucleic acids
14	The hormones which override the effects of light and CO <sub>2</sub> concentration in stomatal movement is.	A. Auxins B. Abscisic Acid C. Cytokinins D. Gibberellins
15	Lipids transport which of the following vitamins.	A. Vitamin A B. Vitamin B C. Vitamin C D. Vitamin B6

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16	Identify a compound which is lipid but have modified fats, with non polar tails attached to a 5-carbon ring.	A. Cholesterol B. Prostaglandin C. Phospholipid D. Acylglycerol
17	Tendons connect bone and	A. Muscle B. Bone C. Ligaments D. Cartilage
18	Cartilage plates are not present in	A. trachea B. Bronchi C. Bronchioles D. Epiglottis
19	Increase in the length of the plants is called	A. Primary growth B. Secondary growth C. tertiary growth D. Quaternary growth
20	During reduction phase of Calvin cycle how many NADPH are used.	A. 1 B. 3 C. 6 D. 9

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