

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	All moluses have a resping tongue like organ called radula except.	A. Bivalvia B. Gastropods C. Cephalopoda D. Botha a and c
2	Which of the followig statemetns describe the deficiency of calcium is plants.	A. Dark patches on leaves B. Plant becomes lighter in color C. Developmetnof yellow and brown patches D. Browing and wrinkling of leaves
3	The excretory system of annelids consists of ciliated. funnel shaped tubular structue called.	A. Metanehridia B. Protonephridia C. Nephridia D. Nephron
4	Which method is best suited for assessing the distribution of species across a gradient of environmental condition within a single geographical area.	A. Quadrat Sampling B. Transect Sampling C. Transect Sampling D. Remote sensing
5	The concentrtrion of water in diferente organisms, varies from	A. 65 to 89% B. 40- 89% C. 80- 90% D. 50- 60%
6	What serves as reducing power for the reduction of CO2 to form sugar	A. NADPH B. FADH2 C. NADP D. FAD
7	Which bacteria live and actively divide in colon	A. E.coli B. Salmonella C. Clostridium D. Mycobacterium
8	Enxymes speed up chemical reactions by lowering.	A. Ionization energy B. Activation energy C. Hydration energy D. Bond energy
9	Which domain of life is characterized by organisms that oftern inhabit extreme enviroments and have cell membranes with ether linked lipids.	A. Archaea B. Bacteria C. Eukarya D. Protista
10	The platns which do not require any special adaptation to survive.	A. Mesophytes B. Hydrophytes C. Xerophytes D. Both b and c
11	Recognize the animal on the basis of information given below . Lack respiratory and iculatory system tubular protenehridia reproduce asexually by fission	A. Sea anemone B. Tapeworm C. Round workm D. Segmented worm
12	Which of the following is not a presnt day reptile	A. Crocodiles B. Salamander C. Tuatra D. Snakes
13	When deprived of oxygen, yeast cells obtain energy by fermentaion, producing CO2, ATP and	A. Ethyl alcohol B. Acetyl CoA C. Lactic Acid D. Pyruvic Acid
14	Which of the following is an example of hydrolases.	A. Glycogen phosphorylase B. Lipase C. Pyruvte decarboxylase D. Cytochrome oxidase
15	The protine part of enzyme is called.	A. Apoenzyme B. Co enxyme C. Prothetic group

D. Hologenzyme

16 The type of lipid found in our retinal pigments in eyes is.

- A. Terpenoid
- B. Phospholipid
- C. Waxes
- D. All of above

17 Which one of the following amino acid is not synthesized by our bodies

- A. Alanine
- B. Proline
- C. Histidine
- D. Glutamine

18 Which of the following does not belongs to amphibians

- A. Four chamberedheart
- B. External fertilization
- C. Moist skin
- D. Metamorphosis

19 Which enzyme is responsible for the breakdown of DNA.

- A. DNA polymerase
- B. DNA synthase
- C. DNA Ligase
- D. DNA ase

20 The reason behind Asrin's ability to reduce inflammation, pain and fever is that it is a.

- A. Prostaglandin inhibitor
- B. Prostaglandin activator
- C. Prostaglandin co factor
- D. Both b and c