

Biology Fsc Part 1 Online Test

Sr	Questions	Answers Choice
1	Inferior nasal concha belongs to	A. Maxilla B. Facial structure C. Brina box D. Rib cage
2	Starch coils into helices, while cellulose forms straight chains, due to differences in.	A. Glycosdic bond orientation B. Hydrogen bond number C. Isomerization D. Presence of n -containig groups
3	Which of the followig are teh basic strucutal framework of all types of plasma membranes	A. Lipoprotiens B. Glycoproteins C. Glycolipids D. Nucleo histones
4	A patient with a clotting disorder likely has a definciy in .	A. Fibrinogen B. Hemoglobin C. Insulin D. Albumin
5	Enxymes speed up chemical reactions by lowering.	A. Ionization energy B. Activation energy C. Hydration energy D. Bond energy
6	Phloem tissue compromoses of.	A. Companion cells B. Sieve elements C. Phloem fibres D. All of above
7	Non green compartment of chloroplast are.	A. Grana B. Thylakoids C. Leucoplast D. Lamellac
8	Which is NOT related to maltose	A. 1,4- glyosidic linkage B. Formed by 2 glucose monomers C. Formed as an intermediate product during digestion of starch D. Beta D glucose
9	Which light enhances the process of opening of stomata by acidifying the surrounding environment,promoting K+ UPTAKE IS	A. Blue light B. Green light C. Red light D. White light
10	Before entry into Krebs's cycle Pyruvic acid is acid is activated to	A. Acetyl CoA B. Pyruvate C. Oxaloacetate D. Succinyl CoA
11	The sac in which heart is enclosed.	A. Pericardium B. Myocardium C. Endocardium D. Pleura
12	Systolic pressur ein young man is.	A. 60 mm of Hg B. 80 mm Hg C. 100 mm Hg D. 120 mm Hg
13	Secreation of gastric juice is regulated by	A. Visual mehhanism B. Nervous system C. Hormonal mechanisms D. Both b and C
14	Why is segmentation imporant in the small intestine.	A. It absorbs bile B. It mixes food with digestive juices C. It breaks down enxymes D. It pushes food to the rectum
15	Pure wate rhas maximum water potential which by definition is.	A. 0 B. +1 C. +1200 kpa D. 1000

D. -600 kpa

16 All steps of citric acid cycle occur in

- A. Mitochondria
- B. Cytosol
- C. Chloroplast
- D. Peroxisomes

17 The component of ECG wave form from the beginning QRS complex to the end of T-wave is

- A. QT interval
- B. ST-segment
- C. PR-segment
- D. P-Wave

18 Number of oxygen molecules one haemoglobin can carry

- A. 2
- B. 3
- C. 4
- D. 5

19 The enzyme which catalyses the conversion of glucose to fructose is.

- A. Pentose isomerase
- B. Hexokinase
- C. Hexoisomerase
- D. Hexoreductase

20 Surface of rough endoplasmic reticulum is covered with

- A. Ribosomes
- B. Centrioles
- C. Nucleolus
- D. Nucleosome