



Class: XI

SCIENCE STREAM

Date: 26/11/2022

BIOLOGY

- 1 Plants producing spores and embryos but lacking vascular tissues and seeds are
 - a. Thallophytes
 - b. Bryophytes
 - c. Pteridophytes
 - d. Gymnosperms

- 2 Which of the following does not shift the oxy-haemoglobin dissociation curve to the right?
 - a. Increased pH
 - b. Increased carbon di- oxide
 - c. Increased temperature
 - d. None of the above

- 3 A typical tri-glyceride is made up of
 - a. 1 glycerol and 3 fatty acids
 - b. 1 glycerol and 1 fatty acid
 - c. 3 glycerols and 3 fatty acids
 - d. 3 glycerols and 1 fatty acid

- 4 Mitochondria are not found in
 - a. liver cells
 - b. spleen cells
 - c. mature RBCs
 - d. immature RBCs

- 5 Life cycle of Ectocarpus and Fucus respectively are
 - a. Diplontic and Haplontic
 - b. Haplontic and Diplontic
 - c. Haplodiplontic and Haplontic
 - d. Haplodiplontic and Diplontic

- 6 The group of fungi which are responsible for the disease in plants called rusts and smuts belong to the class.
 - a. Phycomycetes
 - b. Ascomycetes
 - c. Basidiomycetes
 - d. Deuteromycetes

- 7 The hardest part in a drupe is the
 - a. epicarp
 - b. mesocarp
 - c. endocarp
 - d. pericarp