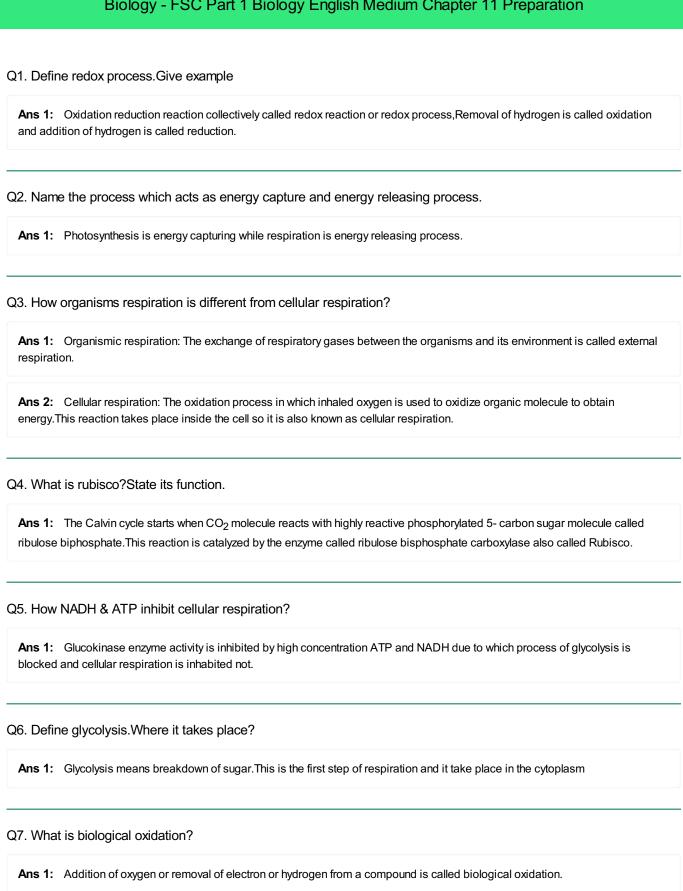


Biology - FSC Part 1 Biology English Medium Chapter 11 Preparation



Ans 1: The reaction of photosynthesis which takes place in the absence of light is called dark reaction. This reaction reduces the CO_2 by using products of light reaction i.e ATP and NADPH and carbohydrates are produces.

Q9. How action spectrum can be obtain?

Ans 1: Action spectrum can be obtained by illuminating plant with light of different wavelength or color and then estimating relative CO₂consumption or oxygen release during photosynthesis.

Q10. Define biogeneratics. Does it obey laws of thermodynamics?

Ans 1: Bioenergetics is the quantitative study of energy relationships and energy conversion in biological system. Yes biological energy transformation obeys the laws of thermodynamics.