

## Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Carbon di oxide enters the leaves through.	A. epidermis B. Cuticle C. Stomata D. Air space
2	The first action spectrum was obtained by.	A. T.W. Engelmann B. Van Neil C. Melvin Calvia D. Ernst Haeckel
3	Engelmann used in his experiment in 1883	A. sprogyra B. Aerobic bacteria C. Anaerobic bacteria D. Both a and b
4	When equal intensities of light are given more photosynthesis takes place in spectrum.	A. Blue B. Orange C. Red D. Greem
5	Which metal atom is present in chlorophyll.	A. Cu B. Fe C. Mg D. K
6	Haem portion of hemoglobin is also a porphyria ring but containing an iron atom instead of.	A. Nitrogen atom B. Sulpher atom C. Magnesium atom D. Potassium atom
7	Magnesium of chlorophyll is replaced in hemoglobin by.	A. Calcium B. Iron C. Potassium D. Phosphorus
8	Photosynthetic pigments organized into clusters are called.	A. Tkoids B. Photosynthesis C. Stroma D. Granna
9	Chlorophyll 'a' is	A. Yellow green B. Orange green C. Blue green D. Green black
10	chlorophylls are insoluble in.	A. Alcohol B. Acetone C. Carbon tetra chloride D. Water
11	Photosynthetic pigments are the substances that absorb visible light having wave length.	A. 150-340 nm B. 230-450 nm C. 380-750 nm D. 350-780 nm
12	Haem portion of hemoglobin is same to porphyrin ring with a difference of.	A. Carbon atom B. Hydrogen atom C. Iron atom D. Oxygen atom
13	Chlorophyll molecule contains except.	A. Magnesium B. Iron C. Calcium D. Phosphorus
14	One of the following is not an accessory pigment.	A. chlorophyll 'a' B. Xanthophyll C. Carotenes D. Chlorophyll 'b'
15	Accessory photosynthetic pigment xanthophyll's are	A. Green in colour B. Red in colour C. Yellow in colour D. None of these

16	One of the accessory photosynthetic pigments carotenes are mostly.	A. Green to yellow B. Red to orange C. Yellow to Orange D. Orange and Red
17	A group of similar cells that perform specific function is called.	A. Tissue B. Organ C. System D. Organdies