

Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Absorption of blue light is maximum at	A. 430 nm B. 550 nm C. 750 nm D. 670 nm
2	Daily rhythmic opening and closing of stomata is.	A. Internal clock B. External clock C. Both internal and external clock D. None of these
3	Carbon di oxide enters the leaves through.	A. epidermis B. Cuticle C. Stomata D. Air space
4	The first action spectrum was obtained by.	A. T.W. Engelmann B. Van Neil C. Melvin Calvia D. Ernst Haeckel
5	Engelmann used in his experiment in 1883	A. sprogyra B. Aerobic bacteria C. Anaerobic bacteria D. Both a and b
6	When equal intensities of light are given more photosynthesis takes place in spectrum.	A. Blue B. Orange C. Red D. Green
7	Which metal atom is present in chlorophyll.	A. Cu B. Fe C. Mg D. K
8	Haem portion of hemoglobin is also a porphyrin ring but containing an iron atom instead of.	A. Nitrogen atom B. Sulphur atom C. Magnesium atom D. Potassium atom
9	Magnesium of chlorophyll is replaced in hemoglobin by.	A. Calcium B. Iron C. Potassium D. Phosphorus
10	Photosynthetic pigments organized into clusters are called.	A. Tkoids B. Photosynthesis C. Stroma D. Granna
11	Chlorophyll 'a' is	A. Yellow green B. Orange green C. Blue green D. Green black
12	chlorophylls are insoluble in.	A. Alcohol B. Acetone C. Carbon tetra chloride D. Water
13	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
14	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
15	Chlorophyll molecule contains except.	A. Magnesium B. Iron C. Calcium D. Phosphorus

16	One of the following is not an accessory pigment.	A. chlorophyll 'a' B. Xanthophyll C. Carotenes D. Chlorophyll 'b'
17	Accessory photosynthetic pigment xanthophyll's are	A. Green in colour B. Red in colour C. Yellow in colour D. None of these