

BIOLOGY

71. Which of the following element is accumulated in older leaves?
[NCERT Pg. No. 197]
(1) Potassium (2) Magnesium
(3) Calcium (4) Phosphorous
72. Elements that are present in large amounts in plants are referred to as [NCERT Pg. No. 196]
(1) Micronutrients (2) Macronutrients
(3) Deficiency (4) Toxicity
73. Essential elements which alter the osmotic potential of a cell [NCERT XI – 196]
(1) Mg (2) Ca
(3) K (4) H
74. _____ is toxic to plants and hence cannot accumulate in plants [NCERT XI – 204]
(1) Nitrate (2) Nitrite
(3) Ammonium (4) Nitrogen
75. The entry or exit of ions to and from the symplast is [NCERT XI – 200]
(1) Active
(2) Passive
(3) No expenditure of energy
(4) None of these
76. Industrial combustions, forest fires, automobile exhausts and power-generating stations are also sources of atmospheric nitrogen oxides [NCERT XI – 201]
(1) Ammonia
(2) Nitrogen
(3) Ammonium ion
(4) Atmospheric nitrogen oxides
77. _____ is essential for the formation of chlorophyll. [NCERT XI – 197]
(1) Mg (2) Fe
(3) Ca (4) Zn
78. Hydroponics require [NCERT XI – 194]
(1) Pure water
(2) Water with added nitrogen
(3) Mineral nutrient
(4) Both (1) and (3)
79. Organic and mineral nutrients however, undergo _____ transport. [NCERT XI 175]
(1) Multidirectional (2) Bidirectional
(3) Unidirectional
(4) Cannot be determined
80. Plants obtain Molybdenum in the form of [NCERT XI – 198]
(1) MoO_2^{2+} (2) Mn^{2+}
(3) Mg^{2+} (4) Mo^{2+}