



PARISHRAMA NEET ACADEMY

TARGET NEET - 2022

BIOLOGY

TOPIC: MINERAL NUTRITION

91. (1)

92. (4)

Chlorosis is an abnormal condition in plant stems and leaves in which synthesis of the green pigment chlorophyll is inhibited, resulting in a pale yellow coloration. This may be caused by mineral deficiency (N, K, Mg, Mn, Zn, S, Fe and Mo), absence of light, infection (particularly by viruses), or genetic factors.

93. (4)

94. (4)

Necrosis generally means the death of plant tissues, particularly leaf tissue. Necrosis is generally caused due to the deficiency of calcium (Mg), copper (Cu) and potassium (K).

95. (1)

Denitrification is the process opposite to nitrogen fixation in which nitrates (NO_3) get converted into N_2 gas by bacteria *Pseudomonas denitrificans* and *Thiobacillus denitrificans*.

96. (3)

97. (2)

98. (4)

99. (4)

100. (1)