

QUIZ: LIFE PROCESSES

1. Chlorophyll pigment (photosynthetic pigment) helps in
 - (a) Fixation of carbon dioxide
 - (b) Absorption of carbon dioxide
 - (c) Capturing light energy
 - (d) Imparting the color to the autotrophs

2. Photosynthesis occurs in
 - (a) Mitochondrion
 - (b) Leucoplast
 - (c) Chloroplast
 - (d) Amyloplast

3. The sub cellular localization of photosynthetic process is
 - (a) Cytoplasm
 - (b) Chloroplast
 - (c) Mitochondrion
 - (d) Protoplast

4. Among the following which one will not be able to perform photosynthesis?
 - (a) Pitcher plant (an insectivorous plant)
 - (b) Mushroom
 - (c) Mangrove plant
 - (d) Potato plant

5. Among the following which one is not taken up from the soil by the roots in terrestrial plants?
 - (a) Water
 - (b) Nitrogen
 - (c) Carbon dioxide
 - (d) Phosphorus

Answers:

1. (c)
2. (c)
3. (b)
4. (b)
5. (c)