



# BIOLOGY

## BOOKS - CBSE COMPLEMENTARY MATERIAL BIOLOGY (HINGLISH)

### MINERAL NUTRITION

#### Very Short Answer Questions

1. Name one symbiotic nitrogen-fixing bacteria.



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2. Give two examples of photosynthetic microorganisms, Which also fix atmospheric nitrogen.



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3. Name two organisms each which fix nitrogen symbiotically and asymbiotically.



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4. Which substance impart pink colour to the root nodule of a leguminous plant and also mention its role?



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5. What is the term used for mineral deficiency symptom in plants in which leaves become yellow in different pattern?



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6. Define hydroponics.



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7. Give the name of an insectivorous angiosperm plant.



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8. Give the name of one non-symbiotic nitrogen fixing prokaryote.



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9. Name the green house gas produced in rice fields.

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## Short Answer Questions I

1. Name the following :

Bacteria which converts ammonia into nitrite.

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2. Name the following :

Bacteria which oxidises nitrite into nitrate.



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3. Name the enzyme found in root nodules for  $N_2$  fixation? Name the pink coloured pigment required for its functioning.



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