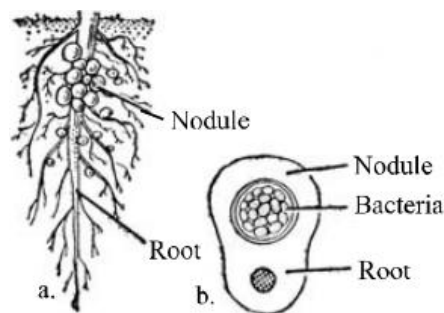


45. Which pair is not the example of positive interaction?
- Bat and fruit
 - Bee and flower
 - Algae and fungus
 - Dodder and host plant
46. How many types of positive interactions are there in the environment?
- 2
 - 3
 - 4
 - 5
47. Which one helps in seed dispersal?
- Fly
 - Bee
 - Bat
 - Mosquito
48. In lichen—
- only algae is benefited
 - algae produces carbohydrates
 - fungi collects water vapour and minerals
- Which one is correct?
- i and ii
 - i and iii
 - ii and iii
 - i, ii and iii
49. What is called the association of fungi and algae?
- Antibiosis
 - Mutualism
 - Exploitation
 - Commensalism
50. Which one fixes nitrogen at the root of leguminous plants?
- Bacillus
 - Penicilium
 - Rhizobium
 - Pseudomonas
51. Which of the following is an example of mutualism?
- Algae and fungus
 - Algae and host plant
 - Creeper plant and shelter plant
 - Epiphytic plant and shelter plant
52. In commensalisms—
- one organism is benefited
 - both organisms are benefited
 - other one is not benefited or hampered
- Which one is correct?
- i
 - ii
 - i and iii
 - ii and iii
53. Why does creeper plant creeps up round a big tree? For—
- Air
 - Food
 - Light
 - Water
54. From where does an epiphytic plant collect its food?
- Air
 - Soil
 - Water
 - Host plant
55. Which one is not the example of commensalism?
- Algae and host plant
 - Dodder and host plant
 - Creeper plant and shelter plant
 - Epiphytic plant and shelter plant

Observe the following figure and answer question nos. 56 and 57:



56. What does the above figure indicates?
- Antibiosis
 - Mutualism
 - Exploitation
 - Commensalism
57. In the above association bacteria—
- form nodules
 - produce carbohydrate
 - fix atmospheric nitrogen
- Which one is correct?
- ii
 - iii
 - i and iii
 - i, ii and iii
58. How many types of negative interactions are there in the environment?
- 2
 - 3
 - 4
 - 5
59. Which pair is an example of negative interaction?
- Bat and fruit
 - Bee and flower
 - Algae and fungus
 - Dodder and host plant
60. What is called the association where one organism deprives another organism from its right?
- Antibiosis
 - Competition
 - Exploitation
 - Commensalism
61. What is called the absorbing structure of dodder?
- Sucker
 - Chump
 - Nodule
 - Hosteria
62. What is the reason behind the discovery of penicillin by Alexander Fleming?
- Antibiosis
 - Mutualism
 - Exploitation
 - Commensalism
63. What is called the association where the growth and development of an organism is partly or wholly interrupted by the biochemical substance produced by another organism?
- Antibiosis
 - Mutualism
 - Exploitation
 - Commensalism
64. Which one is not a greenhouse gas?
- NO₂
 - N₂O
 - CO₂
 - CO₄