

Textbook questions Revision test 2

Instructions for students: Follow your teacher's instruction.
Also, you can attempt this test online and see your result.



[Solve online](#)

1. Short answer question I (3 m.)

What is a symbiotic relationship?

a. A symbiotic relationship is a

- A) long-term interaction
- B) short-term interaction

between members of

- A) same
- B) different

species that often benefits one or both organisms. The term symbiosis is derived from the ancient Greek word for

- A) lives on decaying organic matter
- B) living together
- C) feeding beside

b. Silkworms live on

- A) strawberry plants
- B) mulberry plants

and feed on their leaves. This relationship between the worm and the plant is

- A) economically helpful for silk production
- B) economically helpful for the secretion of digestive enzymes

c. Animals and birds are required for the

- A) self pollination
- B) cross-pollination

of plants.



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2. Question based on Higher Order Thinking Skills (HOTS) I (3 m.)

Desert does not have water. Why? Give the reason.

a. A desert is defined as a region that

- A) Receives less than ten inches of rain per year
- B) Receives greater than fifty inches of rain per year
- C) Receives greater than sixty inches of rain per year

b. In the desert

- A) The rate of evaporation and the rate of rainfall is equal.
- B) The rate of evaporation is lower than the rate of rainfall.
- C) The rate of evaporation exceeds the rate of rainfall.

c. Cactus-like plants and camel-like animals in such areas

- A) Have evolved to store protein, lipids and carbohydrates.
- B) Have not evolved to store water and withstand drought.
- C) Have evolved to store water and withstand drought.



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3. Short answer question II (3 m.)

Write the uses of neem?

a. Neem leaf helps to reduce acne breakouts, and it aids in the development of improved oral health.

- A) True
- B) False

b. Hepatitis and herpes are treated with neem flowers.

- A) False
- B) True

c. Neem leaf does not treat eye problems, intestinal worms, stomach upset, and skin ulcers.

- A) False
- B) True

d. Neem twigs are used as an oral deodorant, toothache reliever, and cleaner.

- A) False
- B) True

e. The neem bark treats malaria, stomach and intestinal ulcers, gum disease, skin diseases, pain, and fever.

- A) True
- B) False

f. The neem flower is used to treat intestinal worms and control phlegm, and the neem oil contains a lot of vitamin E and fatty acids. It increases skin elasticity.

- A) True
- B) False



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4. Question based on Higher Order Thinking Skills (HOTS) II (3 m.)

Kavitha said “ Palm tree is a tall tree, so it gives hard wood”! Do you agree with her statement or not ? Explain Why?

a. The palm tree is a tall tree, so it gives softwood.

- A) True
- B) False

b. The palm tree is neither a hardwood nor a softwood.

- A) False
- B) True

c. The palm tree belongs to a different family known as Musaceae, and it has a very different cellular structure than soft or hardwoods.

- A) False
- B) True



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5. Short answer question III (3 m.)

Name any five plants and their parts that we eat.

- a. Cabbage -
- b. Radish -
- c. Yam -
- d. Coconut -
- e. Wheat -
- f. Broccoli -

- A) Leaves
- B) Root
- C) Seed
- D) Flower
- E) Fruit
- F) Stem



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6. Question based on Higher Order Thinking Skills (HOTS) III (3 m.)

Look at the diagram given below and answer the following questions.

Soil fertility is increased by bacteria. How?



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a. A dark-coloured, organic material formed by microorganisms acting on these dead and decaying plant parts is called .

- A) Humus
- B) Gravel
- C) Sand
- D) Silt

b. Humus as it contains mineral salts that mix with the soil.

- A) Humus does not provide soil fertility
- B) Increases soil fertility
- C) Decreases soil fertility

c. Plants such as and bacteria like are also widely used in agriculture to fix nitrogen in the soil.

- A) Chrysanthemum, Staphylococcus
- B) Blue-green algae, Pseudomonas
- C) Hibiscus, Pseudomonas