

# Textbook questions

## Revision test 1

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

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**Topic:** Textbook questions

**Dates:** 25.10.2022 until unlimited

**Question count:** 5

**Total marks:** 17

**1. Give very short answer V (2 m.)**

**Name any three medicinal plants, which are available in your area?**

a. Three medicinal plants are available in our area - .....

b. The neem tree's extracts primarily aid in the treatment of - .....

c. Turmeric, a rhizome, aids the - .....

d. The juice of the leaves of the Tulsi plant relieves - .....

**A)** Body's defence against foreign invaders

- B) Cough and bronchitis**
- C) Skin diseases**
- D) Neem, Tulsi, and Turmeric.**

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## 2. Answer in detail I (5 m.)

**Write short notes on – Timber yielding plants.**

**a. Hardwoods are obtained from \_\_\_\_\_.**

- A) Gymnosperms**
- B) Angiosperms**

**b. Which of the following is an example of hardwood?**

- A) Katampu and Pine.**
- B) Teak and Jackfruit**

**c. Decks, high-quality furniture, wooden constructions, hardwood flooring, and boat-building are only made using \_\_\_\_\_.**

- A) Hardwood**
- B) Softwood**

d. Softwoods are obtained from gymnosperms, and a few angiosperms also produce softwood.

- A) True
- B) False

e. Which one of the following is not made of softwood?

- A) Making plywood
- B) High-quality furniture
- C) Wooden boxes
- D) Medium-density-fibreboard

f. Which of the following is an example of softwood?

- A) Cedar and juniper
- B) Maple and jackfruit
- C) Oak and Mahogany

g. Angiosperm, also called \_\_\_\_\_.

- A) Non-flowering plants
- B) Flowering plants

h. Plywood is a \_\_\_\_\_ created by finely-cut wooden boards from wood.

- A) Hardwood
- B) Composite wood
- C) Softwood

i. We use wood for these purposes due to their features like \_\_\_\_\_.

- A) Durability
- B) Stylish finishing
- C) Resistance to temperature changes
- D) All the above

j. Softwoods are obtained from gymnosperms which are non-flowering trees.

- A) False
- B) True

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### 3. Question based on Higher Order Thinking Skills (HOTS) IV (3 m.)

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

Honey bees are essential for the reproduction of the plants Why?



a. Which of the following are the best pollinator?

- A) Silkworm
- B) Fishes
- C) Bees

b. Honey bees are attracted to the \_\_\_\_\_.

- A) Flower's bright colour
- B) Aroma
- C) Honey
- D) All the above

c. As the insects move from one flower to the next, they shed \_\_\_\_\_.

- A) Style
- B) Ovary
- C) Pollen grains
- D) Carpel

d. Animals, pests and birds are essential for the \_\_\_\_\_ of plants.

A) Cross-pollination

B) Self-pollination

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#### 4. Give very short answer VI (2 m.)

**What are the uses of timber?**

a. Timber is the wood obtained to - .....

b. Hardwood is used for - .....

c. Softwoods have a wide range of applications, including .....

**A)**

Making decks, high-quality furniture, wooden constructions, hardwood flooring, and boat-building.

**B)**

Making plywood, wooden boxes, medium-density-fibreboard and making paper.

**C)**

Build houses, furniture, handicrafts, toys, musical instruments, carving

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**5. Answer in detail II (5 m.)**

**Comment on importance of plant animal interaction.**

a. Animals rely on plants for food and shelter

**A) True**

**B) False**

b. Silk is produced by silkworms, which feed on mulberry leaves when they spin their cocoon

**A) False**

**B) True**

c. The relationship between the silkworm and the plant is economically not useful for producing silk

**A) True**

**B) False**

d. The bright colour of the flowers, the smell and honey attract insects

**A) True**

**B) False**

e. When insects move from one plant to another, the pollen grains from their body gets transferred to the other flower, which results in self-pollination

**A) True**

**B) False**

f. Bees are the best pollinators that produce honey

**A) True**

**B) False**

g. Plants and algae that do not live in coral reefs provide food for a variety of fish

**A) True**

**B) False**

h. Animals and birds, play an important role in spreading seeds of various plants

A) False

B) True

i. The digestive enzymes of birds harden the seed's protective layer, allowing it to germinate

A) False

B) True

j. Ecology is the science that deals with the inter-relationship between plants, animals and the environment

A) True

B) False

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