



# BIOLOGY

## BOOKS - SURA BIOLOGY (TAMIL ENGLISH)

### PLANTS IN DAILY LIFE

#### Example

1. One of the following birds is an example of plant pollinator

A. Duck

B. Parrot

C. Humming bird

D. Dove

**Answer:**



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**2. Natural Mosquito repellent is**

A. Nutmeg

B. Bamboo

C. Ginger

D. Neem

**Answer:**



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**3. Which of following is not a root?**

A. Potato

B. Carrot

C. Radish

D. Turnip

**Answer:**



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**4. Which of the following medicinal plants has anticancer propertie?**

A. Amla

B. Tulasi

C. Turmeric

D. Aloe

**Answer:**



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**5. Which is the national tree of India?**

A. Neem tree

B. jack tree

C. Banyan tree

D. Mango tree

**Answer:**



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6. In every year October \_\_\_ is celebrated as world food day.



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7. \_\_\_\_\_ is an example of textile fibre.



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8. I am the state tree of Tamilnadu. Who am I \_\_\_\_?



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9. The juice of the leaves of \_\_plant relieves cough and bronchitis.



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10. The edible seeds of leguminous plants are called\_\_\_\_\_.



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11. True or False -If False, give the correct answer:

Plants grown form decorative purposes are called as softwood.



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**12.** True or False -If False, give the correct answer:

Silkworm eats mulberry leaves.



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**13.** True or False -If False, give the correct answer:

Cauliflower is used for ornamental purpose.



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**14.** True or False -If False, give the correct answer:

Cotton cloth is not suitable for summer season.



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**15.** True or False -If False, give the correct answer:

Sugarcane is used as bio fuel.



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16. Match the following:

1. Fibre yielding plant	Chloramine
2. Hardwood	Spice
3. Neem	Hemp
4. Clove	Cereals
5. Millet	Teakwood



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17. Analogy:

mango:fruit::maize:\_\_\_\_\_



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**18. Analogy:**

coconut :fibre::rose:\_\_\_\_\_



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**19. Analogy:**

Bees: Pollinate insect::earthworms:\_\_\_\_\_



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**20.** What is food?



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**21.** What are medicinal plants?



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**22.** How hardwoods differ from softwoods?



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**23.** What is a spice?



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



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**25.** What are the uses of timber?



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26. What is a symbiotic relationship?"



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27. Write the uses of neem?"



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28. Name any five plants and their parts that we eat.



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**29.** Write short notes on-Timber yielding plants.



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



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



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**32.** Kavita said"Palm tree is a tall tree,so it gives hard wood"!Do you agree with her statement(or)not?Explain Why?



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

Soil fertility is increased by bacteria. How?



A. Soil fertility is increased by bacteria. How?

B.

C.

D.

**Answer:**



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

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





**35.** From the earliest time \_\_\_ have been the staple food of India.

(i) Rice

(ii) Millet (iii) Oats (iv) Pulses.

A. i and ii

B. ii and iii

C. i and iv

D. i and iii

**Answer:**



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**36.** Aloe \_\_\_\_\_ are used as Laxative.

A. Roots

B. Stem

C. Leaves

D. All the above

**Answer:**



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37. For making rope, fibres are obtained from \_\_\_ tree.

A. Neem

B. Mango

C. Coconut

D. Jack fruit

**Answer:**



38. We are planting shrubs such as \_\_\_ to decorate houses.

A. Mandarai

B. Mullai

C. Hibiscus

D. Allamanda

**Answer:**



39. \_\_\_\_\_ are the best for pollination

A. Housefly

B. Mosquito

C. Birds

D. Honeybees

**Answer:**



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40. Bio fuels are less\_\_\_ in nature.

A. Toxic

B. Economic

C. Nutrients

D. Metals

**Answer:**



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41. We obtain \_\_\_\_ from plant for making tyre, seats etc.

A. Plastic

B. Rubber

C. Pencil

D. Wood

**Answer:**



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42. Neem coated urea releases \_\_\_ gradually and helps the plants.

A. Oxygen

B. Carbon

C. Nitrogen

D. Sulphur

**Answer:**



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**43.** Plants, based on their economic values and uses, may be broadly classified into \_\_\_\_\_ categories.



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**44.** The heartbeat of an Indian kitchen is \_\_\_\_\_.



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**45.** We get food from roots is \_\_\_\_.



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46. \_\_\_ are secured in Pods.



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47. India is the \_\_\_ largest producer of fruits and vegetables.



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48. Some chemical compounds in the medicinal plants act against \_\_\_\_\_ .



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49. For making mattresses \_\_\_ is used.



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50. \_\_\_ alone accounts for over 50% of raw jute production.



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**51.** Give two examples of hardwoods.



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**52.** To decorate houses, gardens and parks we are planting climber plant like \_\_\_\_.



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53. \_\_\_\_\_ are useful for silk production.



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54. Plants maintain soil fertility. Justify.



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55. Indian scientists have made a \_\_\_\_\_ formulation from the Palak to cure Osteoarthritis.





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**56.** True or False .If False, give the correct statement:

The useful Hardwoods and Softwoods are given by fibre plants.



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**57.** True or False .If False, give the correct statement:

In the cabbage the edible part is leaves.



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**58.** True or False .If False, give the correct statement:

Spices are aromatic parts of tropical plants traditionlly used to flavour the food.



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**59.** True or False .If False, give the correct statement:

Cardamom and black peper are pulses.



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**60.** True or False .If False, give the correct statement:

In turmeric,the Rhizome part is used to help body to fight foreign invaders.



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**61.** True or False .If False, give the correct statement:

The process of making yarn from fibres is called yarn production.



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**62.** True or False .If False, give the correct statement:

Plants and algae living in coral reefs are the food for variety of fishes.



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**63.** Analogy:

Tomato:Vegetable::Wheat:\_\_\_\_\_



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**64.** Analogy:

Bajra:Cereal::Black pepper:\_\_\_\_\_



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**65. Analogy:**

Spices:Cardamom::Medicinal plant:\_\_\_\_\_



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**66. Analogy**

scurvy:Amla::Bronchitis:\_\_\_\_\_.



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**67. Analogy:**

Textile fibres:cotton::Filling fibres:\_\_\_\_\_



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**68. Analogy:**

Softwoods:gymnosperms::Hardwoods: \_\_\_\_\_



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**69. Analogy:**

Cures cold:tulsi::Laxative:\_\_\_\_\_



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**70. Analogy:**

Shrubs:Crape jasmine::Climbers:\_\_\_\_\_



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## 71. Analogy:

Fix nitrogen in the soil:Pseudomonas

::Produce bio-fuel:\_\_\_\_\_



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## 72. Match the following:

I.	Plants as food	a)	Curry leaves
II.	Spice yielding plant	b)	Phyllanthus
III.	Medicinal plant	c)	Paddy
IV.	Fibre yielding plant	d)	Carnation
V.	Ornamental plant	e)	Coconut



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**73. Match the following:**

I.	Root as food	a)	Yam
II.	Leaves as food	b)	Banana flower
III.	Stems as food	c)	Apple
IV.	Flowers as food	d)	Beetroot
V.	Fruits as food	e)	Cabbage



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**74. Define-Economic botany.**



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**75.** Classify plants on the basis of economic values and uses.



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**76.** Define- Spices.



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**77.** Name some of the Indian spices.



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**78.** Which plant is used as an expectorant?



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**79.** Classify the Fibre yielding plants based on the plant parts.



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**80.** Classify the Fibre yielding plants based on use.



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**81.** Name some states in which jute crop is grown.



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**82.** Hibiscus, Crape Jasmine and Crotons are grown to \_\_\_\_\_ .



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**83.** Animal-plant interactions are economically significant. Justify with an example.



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**84.** Define-Osteoarthritis.



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**85.** Classify different parts of plants from which we get vegetables.



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**86.** Give any five medicinal plants and their medicinal use.



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**87.** Give other uses of plants.



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## Exercise

**1.** Write the medicinal use of aloe vera.



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**2.** Which is the national tree of India?



A. Neem tree

B. jack tree

C. Banyan tree

D. Mango tree

**Answer:**



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**3. Analogy**

Aloevera: Laxative:: Tulsi: \_\_\_\_\_



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4. Neem coated urea releases\_\_gradually and helps the plants.



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5. Define- Pulses.



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6. What is the medicinal use of amla?



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7. What are Softwoods?



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8. Find whether the following sentences are true or false. If false correct the statement.

Bougainvillea is a medicinal plant.



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**9.** Find whether the following sentences are true or false. If false correct the statement.

Bengal gram and Green mung bean are spices.



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**10.** Find whether the following sentences are true or false. If false correct the statement.

Cotton cloth is not suitable for summer season.



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**11. Match the following.**

1. Hardwood	a. Chloramine
2. Neem	b. Teak wood
3. Clove	c. Cereals
4. Millet	d. Spice



**Watch Video Solution**

**12. Analogy:**

mango:fruit::maize:\_\_\_\_\_



**Watch Video Solution**

**13. Analogy:**

coconut :fibre::rose: \_\_\_\_\_



**Watch Video Solution**

**14. Classify the Fibre yielding plants based on use.**



**Watch Video Solution**

**15. Write a note on neem oil coated urea.**



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**16. Define-Cereals.**



[Watch Video Solution](#)

**17. True or False. If false give the correct statement.**

Bio-fuels emit harmful gases.



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**18.** True or False. If false give the correct statement.

Plants cause soil erosion.



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**19.** Give a note on bio-fuels.



**Watch Video Solution**



**20.** Write short notes on-Timber yielding plants.



**Watch Video Solution**