

# **BIOLOGY**

# BOOKS - SURA BIOLOGY (TAMIL ENGLISH)

# **PLANTS IN DAILY LIFE**

Example

**1.** One of the following birds is an expmple of plant pollinator

B. Parrot		
C. Humming bird		
D. Dove		
Answer:		
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2. Natural Mosquito repellant is		
A. Nutmeg		

A. Duck

- B. Bamboo
- C. Ginger
- D. Neem



- **3.** Which of following is not a root?
  - A. Potato
  - B. Carrot

- C. Radish
- D. Turnip



- **4.** Which of the following medicinal plants has anticancer propertie?
  - A. Amla
  - B. Tulasi

- C. Turmeric
- D. Aloe



- 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.



8. I am the state tree of Tamilnadu.Who am



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



**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.



**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 in used for ornamental purpose.



**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.



# 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:\_\_\_\_



**18.** Analogy:

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



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**19.** Analogy:

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



**20.** What is food?



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**21.** What are medicinal plants?



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22. How hardwoods differ from softwoods?



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?



**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.



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



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



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



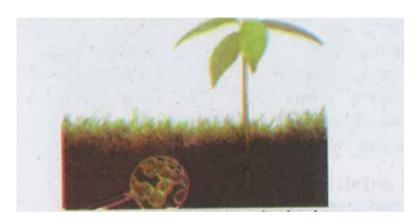
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**32.** Kavita said"Palm tree is a tall tree,so it gives hard wood"!Do you agree with her statement(or)not?Explain Why?



**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 bactria. How?

В.

C.

D.



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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



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

- A. Roots
- B. Stem
- C. Leaves
- D. All the above

#### **Answer:**



**37.** For making rope, fibres are obtained from tree.

A. Neem

B. Mango

C. Coconut

D. Jack fruit

**Answer:** 



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**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

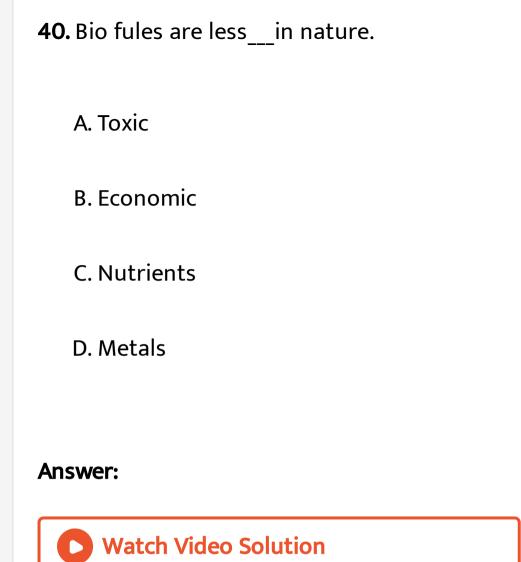
B. Mosquito

C. Birds

D. Honeybees

#### **Answer:**





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

A. Plastic

B. Rubber

C. Pencil

D. Wood

#### **Answer:**



<b>42.</b> Neem coated urea releases	_gradually and
helps the plants.	

- A. Oxygen
- B. Carbon
- C. Nitrogen
- D. Sulphur



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



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



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



**46.** \_\_\_\_are secured in Pods.



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



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



**49.** For making mattresses is used.



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**50.** \_\_\_alone accounts for over50% of raw jute production.



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



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



**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.

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

The useful Hardwoods and Softwoods are ginven by fibre plants.



**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.



**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.



**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.



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



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**64.** Analogy:

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



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

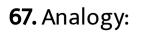


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**66.** Analogy

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





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



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**68.** Analogy:

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



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



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**70.** Analogy:

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



Fix nitrogen in the soil:Pseudomonas

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



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#### **72.** Match the following:

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



### 73. Match the following:

I.	Root as food	a)	Yarn
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.



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.



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



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



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



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



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.



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



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



**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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<b>3.</b> 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?



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.



**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.

Cotton cloth is not suitable for summer season.



#### 11. Match the following.

1. Hardwood	a. Chloramine	
2. Neem	b. Teak wood	and the
3. Clove	c. Cereals	
4. Millet	d. Spice	- /- 11



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# 12. Analogy:

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



13. Analogy:

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

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



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

16. Define-Cereals.



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

Bio-fuels emit harmful gases.



**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.



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

