



# BIOLOGY

## BOOKS - JNAN PUBLICATION

### PLANT KINGDOM AND THE ENVIRONMENT AROUND US

#### Example

1. Every year each water hyacinth produces  
seeds\_\_\_\_\_

A. less than five hundred

B. less than thousand

C. more than thousand

D. less than hundred

**Answer:**



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2. Now-a-days bamboo fabrics are used for making\_\_\_\_\_

A. clothes

B. papers

C. ropes

D. medicines

**Answer:**



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**3.** Resin derived from sal tree are used for making\_\_\_\_\_

A. shoe polish

B. gum

C. chocolates

D. spirit

**Answer:**



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4. Now laws are framed to protect\_\_\_\_\_

A. Sal plant

B. Sundari plant

C. Bamboo plant

D. water Hyacinth

**Answer:**



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5. We get cinnamon from \_\_\_\_\_

A. bark of tree

B. fruits of tree

C. flower of tree

D. seeds of tree

**Answer:**



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**6.** Black pepper is used in \_\_\_\_\_

A. nausea

B. diarrhoea

C. cold

D. liver diseases

**Answer:**



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7. Curcumin is found in \_\_\_\_\_

A. Cinnamon

B. ginger

C. garlic

D. turmeric

**Answer:**



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**8. Ginger is useful in \_\_\_\_\_**

A. gum problem

B. cardamom

C. garlic

D. turmeric

**Answer:**





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9. A compound called Allicin is obtained from\_\_\_\_\_

A. ginger

B. cardamom

C. garlic

D. turmeric

**Answer:**



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**10.** State whether True of False:

Bamboo is one of the lowest growing tree of the world.



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**11.** State whether True of False:

Different bamboo-made utensils are used for the purpose of cooking.



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**12.** State whether True or False: Water hyacinth is a good source of bio-gas as it contains high amount of oxygen.



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**13.** State whether True or False:  
Sal is a type of coniferous tree.



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**14.** State whether True or False:

The fruit of Sundari plant is egg-like but is slightly elongated.



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**15.** State whether True or False:

Spices were used to preserve meat.



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**16.** State whether True or False:

Ginger and Turmeric are fruits of plant.



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**17.** State whether True or False:

Saffron is floral part of plant.



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**18.** State whether True or False:

Cinnamon is prepared by drying leaf of the cinnamon tree.



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**19.** State whether True or False:

Turmeric is also used to dye different foods and medicines.



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**20.** Fill in the blanks:

Plants are sources of \_\_\_\_\_ as well as \_\_\_\_\_ for animals also.



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**21.** Fill in the blanks:

\_\_\_\_\_ is one of fastest growing tree of the world.



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**22.** Fill in the blanks:

The major food of Gorillas of Africa is \_\_\_\_\_.



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**23.** Fill in the blanks:

\_\_\_\_\_ an important medicine is derived from internode of bamboo species namely \_\_\_\_\_.



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**24.** Fill in the blanks:

\_\_\_\_\_ mosquitoes propagate in the densely grown water hyacinth plants.



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**25.** Fill in the blanks:

\_\_\_\_\_ derived from bark of Oak are used in leather industry.



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**26.** Fill in the blanks:

Sundari trees grow in sweet water of saline areas of \_\_\_\_\_.



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**27.** Fill in the blanks:

Apart from enhancing the taste of food spices are also of \_\_\_\_\_.



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**28.** Fill in the blanks:

Clove contains a chemical substance called \_\_\_\_\_, which has anti-bacterial properties.



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**29.** Fill in the blanks:

In different countries of the world almost \_\_\_\_\_ types of spices are cultivated.



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**30.** Fill in the blanks:

Black pepper is a perennial\_\_\_\_\_.



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**31.** Fill in the blanks:

\_\_\_\_\_ is responsible for the hot taste of  
black pepper.



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**32.** Fill in the blanks:

Cinnamon is prepared by drying the \_\_\_\_\_ of the cinnamon tree.



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**33.** Fill in the blanks:

\_\_\_\_\_ is a perennial herb.



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**34.** Fill in the blanks:

A compound, called \_\_\_\_\_ is found in turmeric.



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**35.** Fill in the blanks:

Seeds of greater cardamom alleviates \_\_\_\_\_.



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**36.** Fill in the blanks:

Each bulb of garlic is termed as \_\_\_\_\_ of garlic.



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**37.** Fill in the blanks:

Garlic contains a compound called \_\_\_\_\_.



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**38.** Fill in the blanks:

At present around \_\_\_\_\_ species of medicinal plants are found in our country.



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**39.** Fill in the blanks:

Juice of neem leaves is very useful for \_\_\_\_\_.



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**40.** Fill in the blanks:

Bael fruit contains \_\_\_\_\_ and \_\_\_\_\_ , which is a useful for constipation.



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**41.** Fill in the blanks:

Emblica fruit contains huge amount of \_\_\_\_\_.



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**42.** Fill in the blanks:

\_\_\_\_\_ leaves are useful in bleeding haemorrhoids and wasp sting.



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**43.** Fill in the blanks:

Mint sherbat is a useful digestive for \_\_\_\_\_ troubles.



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#### 44. Fill in the blanks:

Extract of aloe vera leaves is used to reduce \_\_\_\_\_ and \_\_\_\_\_.



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#### 45. Match the column A with column B

Column A	Column B
a) Neem oil is used for	i) for diabetes
b) Unripe bael increases	ii) various problem of heart
c) Catharanthus leaf is a good medicine	iii) different sweet dishes
d) Extract of aloe vera leaves is used	iv) to kill bacteria
e) Garlic is effective in	v) sweet aroma and taste
f) Cardamom is used in preparing	vi) pain in ear
g) Turmeric has the ability	vii) appetite and digestive power
h) Cinnamon has its own	viii) in constipation



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**46.** Fill in the blanks:

\_\_\_\_\_ is one of fastest growing tree of the world.



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**47.** How is the stem of bamboo?



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**48.** What is the rate of growth in some species of bamboo plant?



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**49.** Name some endangered animals whose chief food is different part of bamboo.



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**50.** How hollow stems of bamboo are used in different places of South Africa?



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**51.** For how many years water hyacinth live?



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**52.** Name some countries where the stems of water hyacinth are used for the purpose of

embroidery and garment industries.



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**53.** How many years Sal take to mature?



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**54.** Name a plant in which stilt root is present.



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**55.** How the fruit of Sundri Plant look like?



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**56.** What is the colour of Sundri plant fruit?



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**57.** Name a centre for rearing and conserving Sundri plant.



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**58.** Name some places where Indian spices, perfumes and fine clothing materials travelled in past?



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**59.** What chemical substance present in clove has anti-bacterial properties?



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**60.** Name some spices which are seeds of plant.



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**61.** Name a plant whose seed is used as spice.



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**62.** Name some rhizomes used as spice?



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**63.** Which part of plant is Asafoetida spice?



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**64.** Name some leaves used as spices.



**Watch Video Solution**

**65.** Name some fruits of plant used as spices.



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**66.** Name a kernel of plant used as spices.



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**67.** What is the colour of Black pepper when it is unripe and after ripening?



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**68.** When Black pepper turns black?



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**69.** What is the taste of Black pepper?



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**70.** What is responsible for the taste of Black pepper?



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**71.** How is cinnamon prepared?



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**72.** How many types of Cinnamon are there?



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**73.** What compound is found in turmeric?



**Watch Video Solution**

**74.** How the presence of Curcumin compound in turmeric is helpful?



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**75.** Why is Turmeric ineffective in anemia?



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**76.** How many types of Cardamom are there?



**Watch Video Solution**

**77.** What is the colour of dried greater cardamom and lesser cardamom?



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**78.** Generally how Garam Masala is prepared?



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**79.** What are grades of garlic?





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**80.** Name the compound present in Garlic?



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**81.** Which veda describes the medicinal properties of different plants?



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**82.** According to WHO what percent of population depend on traditional medicines for primary treatment?



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**83.** How many species of medical plant is found only in Asia?



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**84.** At present how many types of medicinal plant is present in our country?



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**85.** How is Bael fruit helpful for constipation?



**Watch Video Solution**

**86.** What is Triphala?



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**87.** How many fruits are present in Triphala?



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**88.** Name the alkaloid present in the root of Catharanthus (Nayantara) helpful in removing obstacles in blood circulation in brain?



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**89.** Name two alkaloid present in Catharanthus helpful in treatment of Cancer?



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**90.** What aloevera leaves contain?



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**91.** In middle ages what was the utility of spices?



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**92.** Mention two medicinal properties of Bael fruit.



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**93.** How do we get spices?



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**94.** Write two medicinal value of ginger.



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**95.** How black peeper looks like?



**Watch Video Solution**

**96.** What is the medicinal value of bamboo?



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**97.** Can water hyacinth be used in industries?



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**98.** Mention two uses of emblica.



**Watch Video Solution**

**99.** How are plants useful to us?



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**100.** Mention any four uses of bamboo plant?



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**101.** Write three uses of water Hyacinth.



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**102.** Write three different uses of Sal plant.



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**103.** For what purposes we use spices?



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**104.** Write two uses of Black pepper and Cinnamon.



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**105.** Write three medicinal uses of turmeric.



**Watch Video Solution**

**106.** How is Cardamom useful to us?



**Watch Video Solution**

**107.** Mention some uses of Garlic.



**Watch Video Solution**

**108.** How the different parts of neem tree like \_\_\_\_\_ Stem, leaves, root etc. are important

to us?



**Watch Video Solution**

**109.** Write medicinal properties of Emblica fruit.



**Watch Video Solution**

**110.** What is Triphala? How is it useful?



**Watch Video Solution**

**111.** How are alkaloids present in Catharanthus useful?



**Watch Video Solution**

**112.** Write two medicinal properties of Mint (Pudina) and Aloevera.



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