

## **BIOLOGY**

## **BOOKS - MBD**

## **GETTING TO KNOW PLANTS**

## **Example**

1. Can you find a plant in your house or in your neighbourhood, which has a long but weak stem? Write its name.In which category would you classify it?

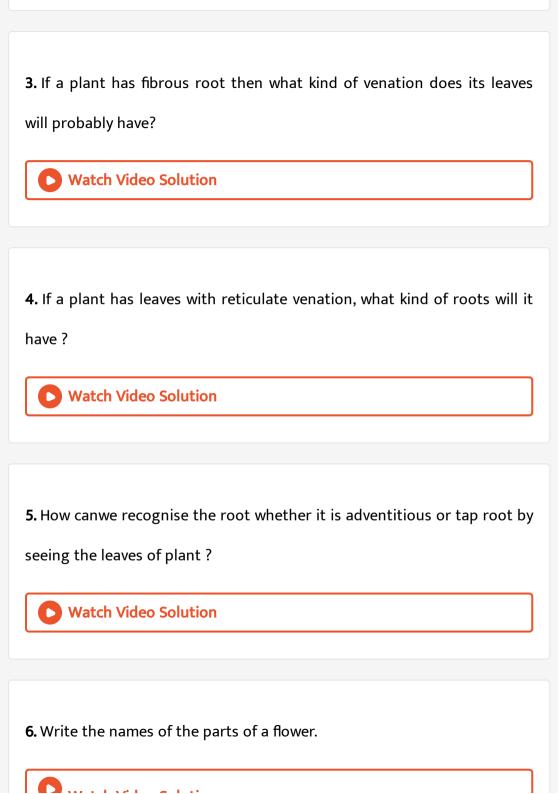


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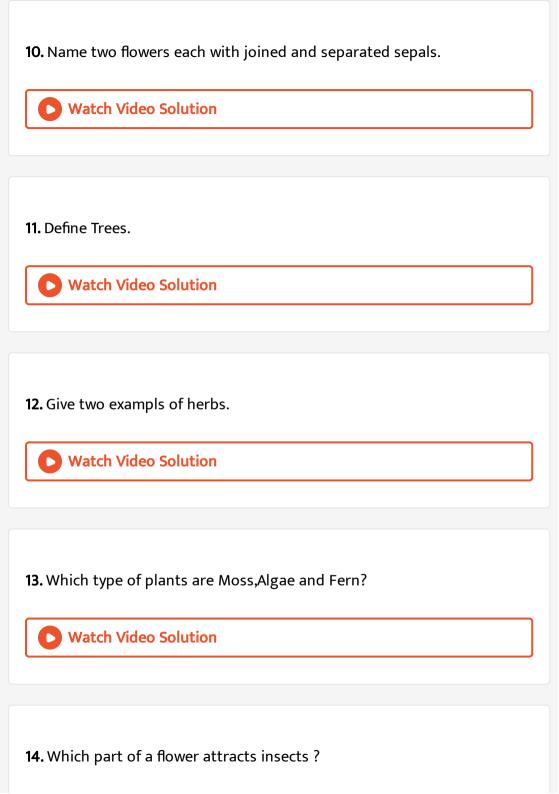
2. What is the function of a stem in a plant?



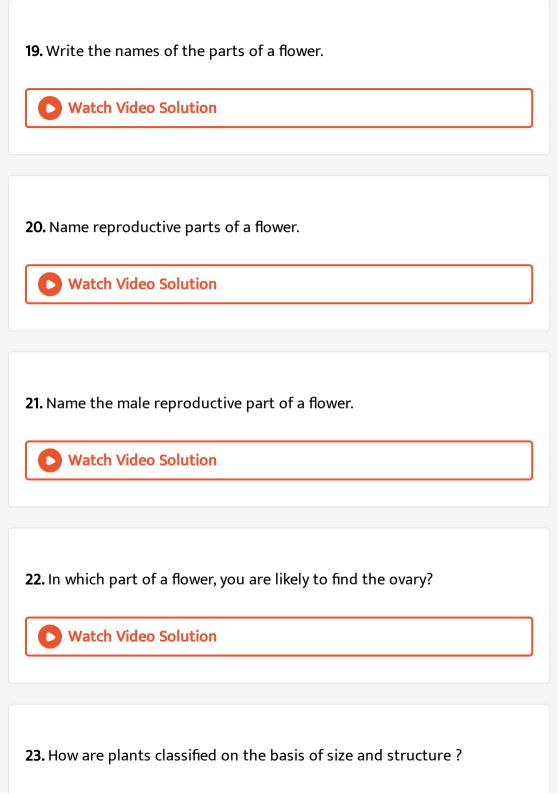
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7. Which of the following plants have you seen ?Of those that you have
seen , which one have flowers?
Grass, maize, wheat, chilli, tomato, tulsi, pipal, shishan, banyan, mango, jamun, guav
and banana
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8. Name the part of the plant which produces its food? What is the
process called?
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9. In which part of a flower, you are likely to find the ovary?
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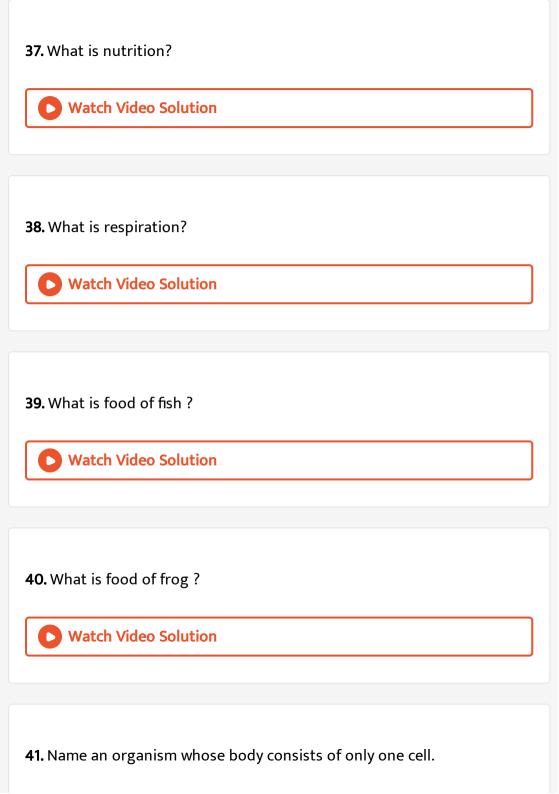
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<b>15.</b> Bud is protected by some leaves. What are they known as?
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<b>16.</b> Name two root systems found in plants.
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17. What are parts of a leaf?
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<b>18.</b> Which underground stems are used as food?
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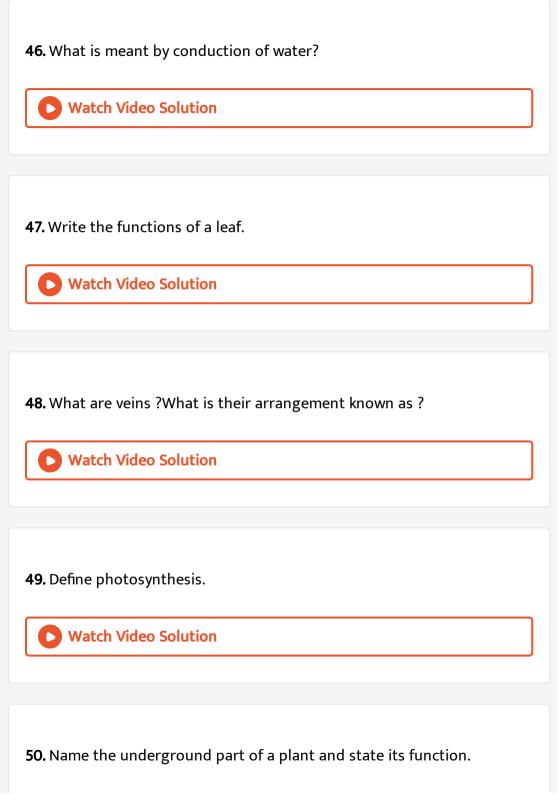
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24. What are shrubs ?Give examples.  Watch Video Solution
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25. What are herbs ?Give examples.
Watch Video Solution
26. What is photosynthesis ?
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27. Why are leaves generally green ?
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28. What are non-flowering plants ?Give example.
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<b>29.</b> What are Creepers ?
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<b>30.</b> What are Climbers?
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31. Define node?
Watch Video Solution
<b>32.</b> define internode.

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<b>33.</b> What is difference between the stems of shrub nad tree?
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<b>34.</b> Name two flowers with joint sepals?
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<b>35.</b> Name two flowers with separated sepals?
Watch Video Solution
<b>36.</b> What is cell ?
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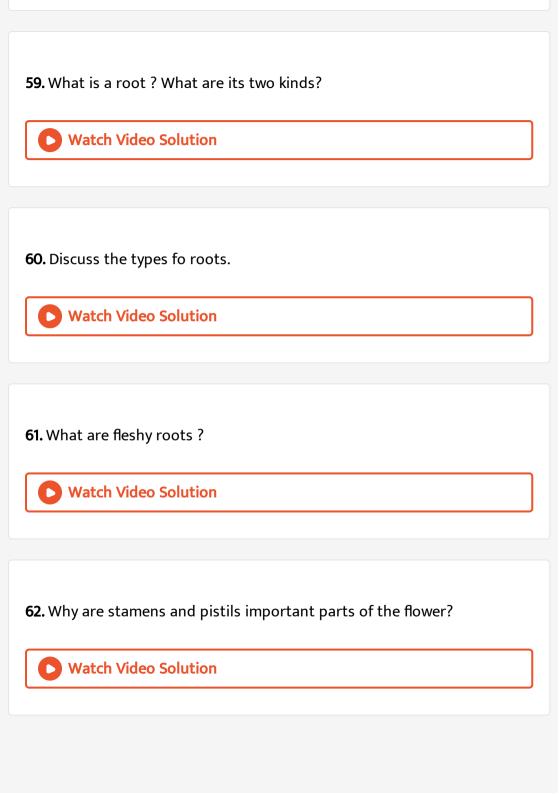


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<b>42.</b> What are autotrophs ?
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<b>43.</b> What are heterotrophs ?
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<b>44.</b> What is the process of removal of water by leaves in plants called ?
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<b>45.</b> Differentiate between Herbs, Shrubs and Trees.
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<b>51.</b> What is a flower?Name its different parts.
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<b>52.</b> What is a thalamus ?What is its function?
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<b>53.</b> What are stamens?
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<b>54.</b> Differentiate between root and stem.
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55. State the meaning of the following terms: Tap roots, Fibrous roots, Root Cap, Root hair. **Watch Video Solution 56.** State the meaning of the following terms : Leaf blade,Leaf apex,Leaf base. **Watch Video Solution** 57. State the meaning of following terms: Calyx,Corolla. **Watch Video Solution** 58. Why is the leaf an important organ of the plant? **Watch Video Solution** 



**63.** Give one or two-word terms for the following statements: The underground part of the plant. **Watch Video Solution 64.** Give one or two-word terms for the following statements: The type of roots found in wheat, maize and sugarcane. **Watch Video Solution 65.** Give one or two-word terms for the following statements: The portion of plant above the ground. **Watch Video Solution 66.** Give one or two-word terms for the following statements: Green expanded part of the plant which arises on the nodes of the stem.



**67.** Give one or two-word terms for the following statements:

The plants which have stems modified for photosynthesis and leaves modified ijnto spines for protection.



**68.** Give one or two-word terms for the following statements:

The process of manufacture of food by plants in the presence of sunlighy and chlorophyll.

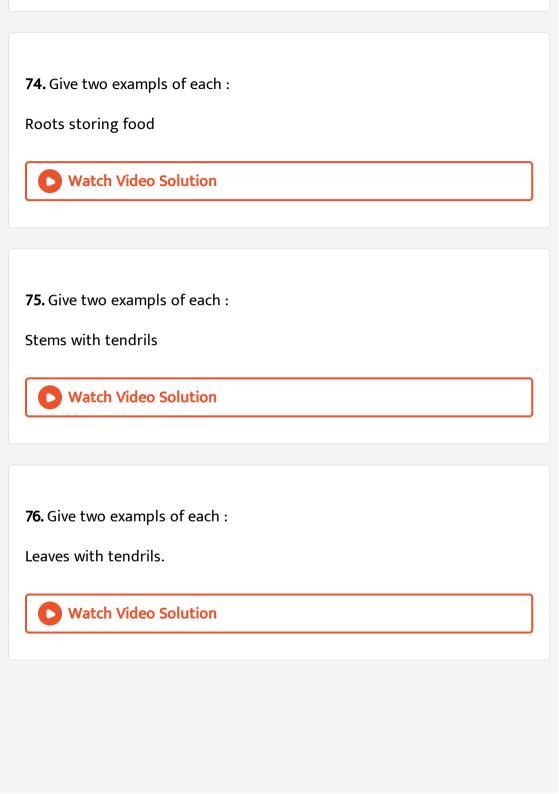


**69.** Give one or two-word terms for the following statements:

The reproductive part of the plant.



**70.** Give one or two-word terms for the following statements: The stem between two nodes. **Watch Video Solution** 71. Which parts of a flower are useful for reproduction? **Watch Video Solution** 72. Which organ of the flower does the function of producing friut and seed? **Watch Video Solution** 73. Give two exampls of each: Plants with fibrous roots **Watch Video Solution** 



77. Give two exampls of each: supporting roots **Watch Video Solution** 78. Give two exampls of each: Stems storing food **Watch Video Solution** 79. State whether the following are roots, stems or leaves: potato, Carrot, Cabbage, Radish, Amorphophallus, Turmeric ,Ginger,Beet,Turnip,Sweet potato. **Watch Video Solution 80.** Name the systems of flowering plants Draw them.

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81. What are herbs ?Give examples.
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<b>82.</b> What is a leaf and what is its role in the life of a plant?
<b>62.</b> What is a leaf and what is its role in the life of a plant:
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83. What is Venation ?Also classify it.
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<b>84.</b> What is the importance of roots ?
• 1. That is the importance of roots i
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Watch Video Solution  86. Mention some modified roots and stems which we eat.  Watch Video Solution
Watch Video Solution
87. Write three modifications each of stems and roots.
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<b>88.</b> Explain experimentally that stem helps in conducting water upwards.
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<b>89.</b> In which part of the plant does the process of transpiration occurs?

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<b>90.</b> Write the names of the parts of a flower.
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<b>91.</b> Explain normal and special functions of stems.
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92. What si a stem ?What are the different parts of a stem ?
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93. The small and tender plants are known as
A. Trees
B. Herbs

C. Shrubs
D. None.
Answer:
Watch Video Solution
94. Which of these is not a tree?
A. Pipal
B. Apple
C. Tulsi
D. Neem.
Answer:
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95. Grass, small plants etc. grown in fields are known as weeds. These
weak stem plants are known as
A. Herbs
B. Tree
C. Shurb
D. None.
Answer:
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Watch Video Solution
Watch Video Solution
Watch Video Solution  96. Tree is long with a strong stem.
96. Tree is long with a strong stem.
96. Tree is long with a strong stem.  Its example is

D. Mango plant.
Answer:
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<b>97.</b> The plants in which branches arise from the base of stem are known
as
A. Herb
B. Shrub
C. Tree
D. None.
Answer:
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98. Stem water in plant.
A. Absorbs
B. Excretes
C. Transports
D. All of these.
Answer:
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Water video Soldton
99. The broad flat part of leaf is known as
99. The broad flat part of leaf is known as
99. The broad flat part of leaf is known as
99. The broad flat part of leaf is known as  A. Leaflet  B. Petiole

Answer:
Watch Video Solution
100. Veins of a leaf are of types.
A. Two
B. Three
C. Four
D. No.
Answer:
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<b>101.</b> The transpiration in plants is the function of
A. Root

B. Stem
C. Leaf
D. Fruit.
Answer:
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102. To decolorize green leaves usually is used and the mixture is
heated.
A. Water
B. Spitit
C. Oil
D. None.
Answer:
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<b>103.</b> is synthesised by plants in presence of sunlight.
A. alcohol
B. Carbohydrate
C. Fats
D. None.
Answer:
Watch Video Solution
<b>104.</b> The underground part of plant, which supports the plants is known
as
A. Stem
B. Fruit

D. None.
Answer:  Watch Video Solution
<b>105.</b> Roots absorbfrom the soil.
A. Water nad minerals
B. Gases
C. Both(A) and (B)
D. None.
Answer:
Watch Video Solution
<b>106.</b> The roots are of types.

A. One
B. Two
C. Many
D. All of these.
Answer:
Watch Video Solution
<b>107.</b> The root which we eat is
A. Cabbage
B. Mint
C. Radish
D. None.
Answer:
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<b>108.</b> If a leaf of plant has parallel veins then it must have roots.
A. Primary
B. Fivrous
С. Тар
D. All of these.
Answer:  Watch Video Solution
<b>109.</b> In root,there is hard long primary root which has small secondary roots.
A. Fibrous
В. Тар

D. None.
Answer:
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110. It is a group of flowers
A. Rose
B. Sunflower
C. Tulip
D. Dog flower.
Answer:
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111 are coloured parts of the flower.

A. Sepals
B. Corolla
C. Pistil
D. Stamen.
Answer:
Watch Video Solution
112. The shape and size of calyx is like
A. Stem
B. Small green leaf
C. Root
D. None.
Answer:
Watch Video Solution

113. Potato is an example of underground
A. Stem
B. Root
C. Leaf
D. Fruit.
Answer:  Watch Video Solution
114. Carpel/Pistil is the part of the flower.
114. Carpel/Pistil is the part of the flower.  A. Outermost
A. Outermost

D. None-specific.

**Answer:** 



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