



## **BIOLOGY**

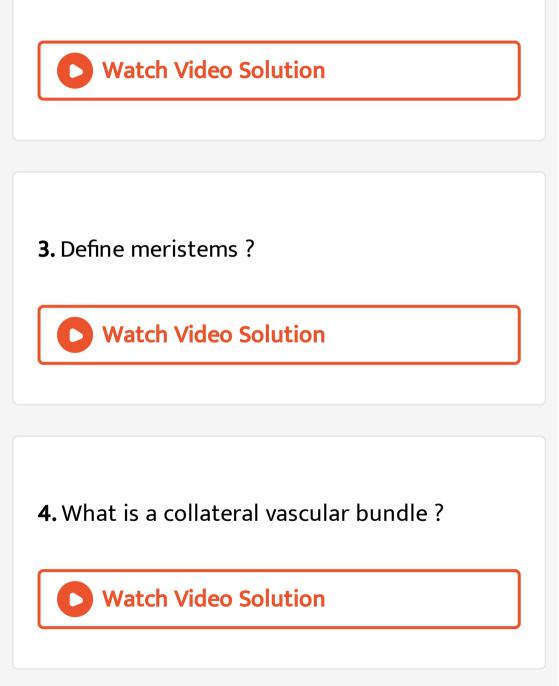
# **BOOKS - SUPER COMPANION 5 IN 1**

# **ANATOMY OF FLOWERING PLANTS**

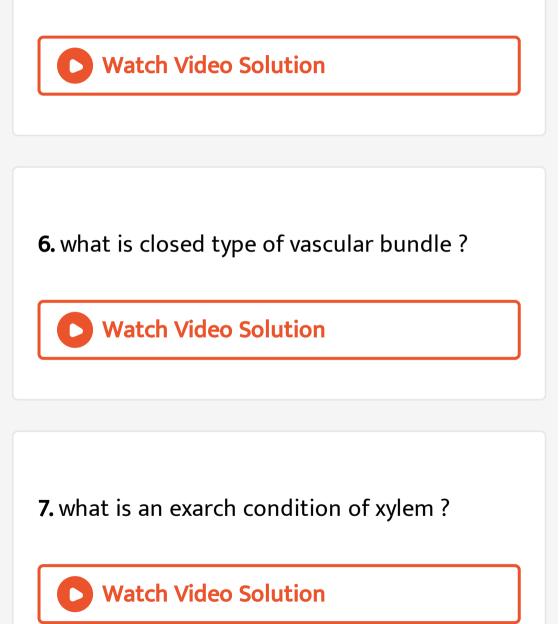
One Mark Questions And Answers

**1.** Define a tissue ?

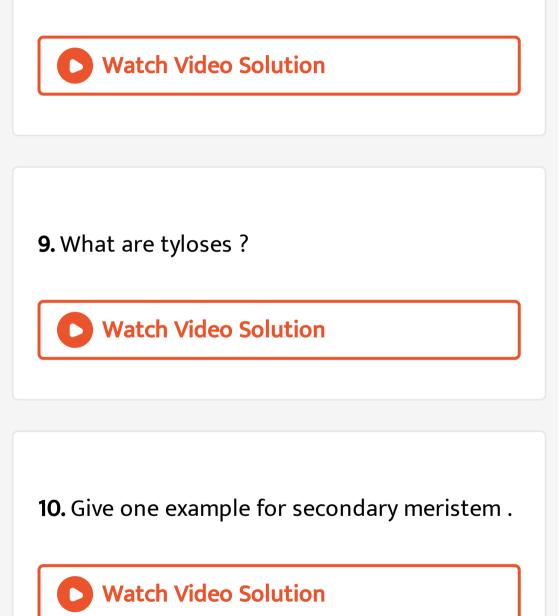
2. Mention a simple living mechanical tissue ?



5. What is a open type of vascular bundle ?



8. What is an endarch condition of xylem ?



11. Name a vascular bundle which has cambium

in it ?



#### 12. name the simple dead mechanical tissue of

plants.



**13.** Name the type of cells present in vascular cambium. Watch Video Solution 14. Name the only living component of xylem? Watch Video Solution

**15.** What are complementary cells ?

**16.** Name the simple living tissue in plants.

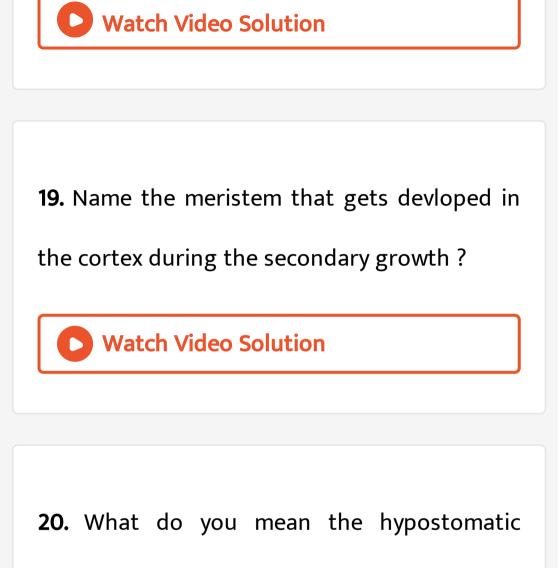
Watch Video Solution

17. Why is vascular bundle of monocot stem

called closed vascular bundle ?

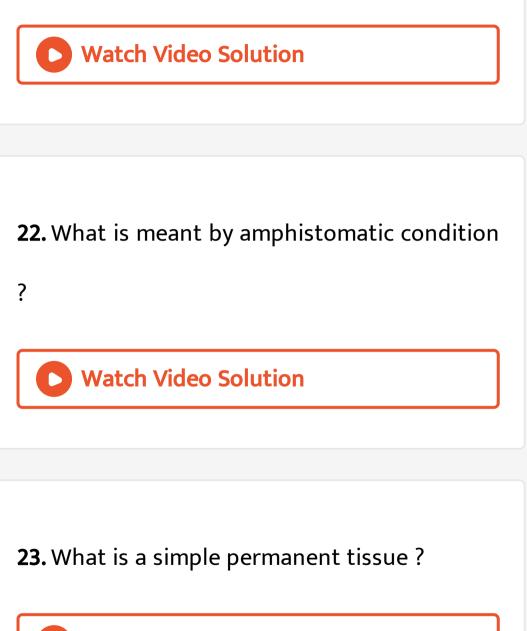


18. What are trichomes ?

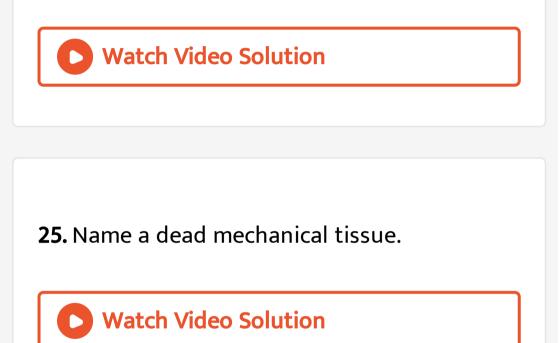


condition ?

**21.** Where do you find bulliform cells ?



24. What is a complex permanent tissue ?



**26.** Living mechanical tissue is

27. Where are bulliform cells persent?



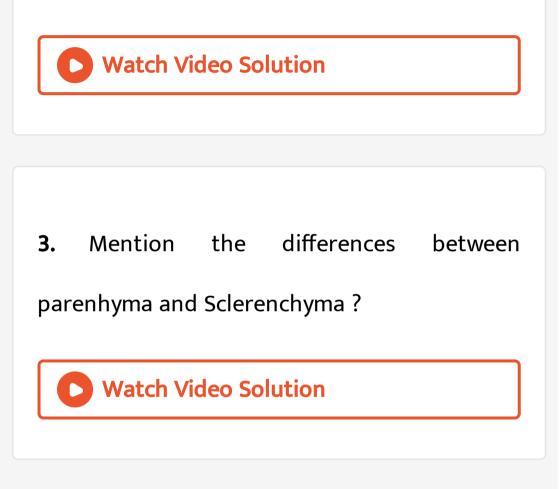
**Two Mark Questions** 

1. Write any four functions of parenchyma

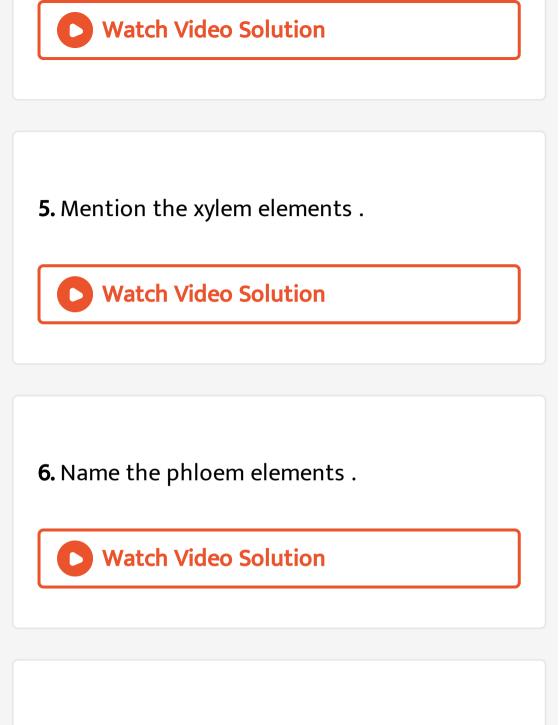
tissue

2. Mention any four salient features of

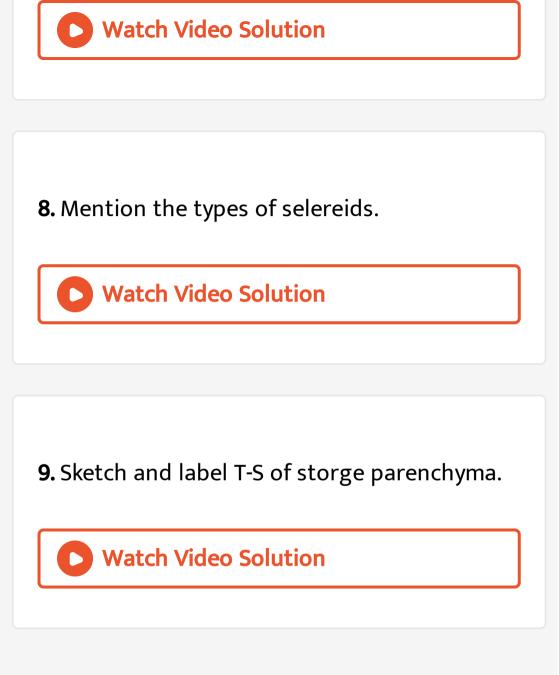
parenchyma tissue.



**4.** differentiate between protoxylem and metaxylem .



7. Write a brief note on periderm.



10. Differentiate between Sieve tube Cells and

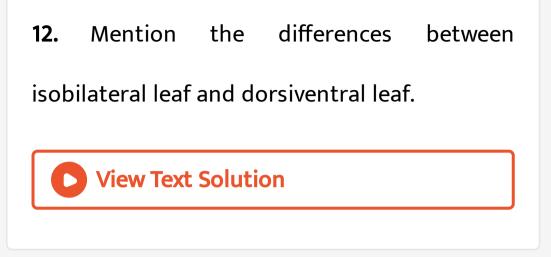
Trachea.



11. Draw a neat labelled diagram of T-S of

Angular Collenchyma.





### 13. Where do you find passage cells ? What are

the functions ?

14. Why are xylem and phloem called complex

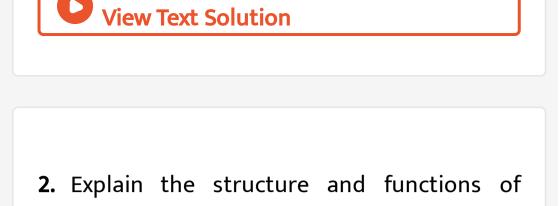
tissues?

View Text Solution

**Five Marks Questions** 

**1.** What are meristems ? With a neat labelled diagram , explain the different types of meristems based on their position in the plant body .



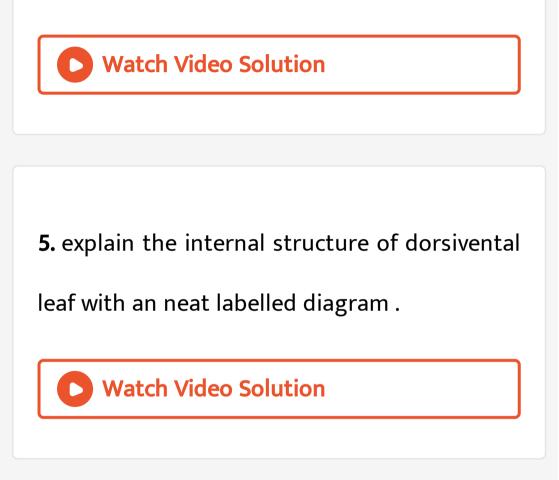


Parenchyma.



**3.** With the help of a neat labeled diagram, explain structure and any one function of collenchyma.

**4.** Describe a water conducting tisue ?



6. state the location and function of different

types of meristems.



### 7. with a neat labelled diagram, explain phloem

tissue.