

Name .....	Class.....	Roll No.....	Time 25 Min.	Max. Marks 17	Marks Obtained
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**TOPIC-3**

**Circulation and Transportation**

**Q. 1.** Name the process of loss of water in the form of vapour from the aerial parts of the plants. [Board Term-I, Set-WDCXXOV, 2016] (1)

Ans. ....

**Q. 2.** Name the tissues which (a) transport soluble products of photosynthesis in plants, (b) transport water and minerals in a plant. [Board Term-I, 2014] (1)

Ans. ....

**Q. 3.** State the difference between transport of materials in xylem and phloem. [NCERT] [Board Term-I, Set-WH1SGOB, 2014]

OR

Explain how water and minerals are transported in plants ? [Board Term-I Set-2ZGOVVV, 2015] (2)

Ans. ....

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**Q. 4.** Name the material transported by the following :

- (a) Xylem,
- (b) Pulmonary artery,
- (c) Pulmonary veins,
- (d) Phloem.

[Board Term-I, Set (15), 2011] (2)

Ans. ....

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**R** Q. 5. Define transpiration. State its two functions.

[Board Term-I, Set (40), 2012] (3)

Ans. ....  
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**R** Q. 6. Write three points of differences between artery and vein.

[Board Term-I, Set-WDCXX0V, 2016] (3)

Ans. ....  
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**A** Q. 7. (a) State two advantages of transpiration to the plant body.

(b) (i) List in tabular form, two ways in which 'transpiration' is different from 'translocation.'

(ii) Why do plants have a slow transport system ?

[Board Term-I, Set (48), 2012] (5)

Ans. ....  
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