

Name

Class.....

Roll No.....

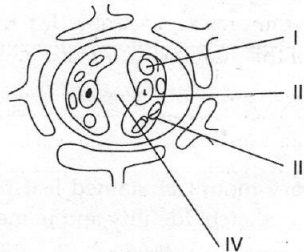
Time
15 Min.

Max.
Marks
16

Marks
Obtained

Practical Based Questions

Q. 1. In the diagram given below. Ankita labelled the diagram as—



- (i) Stomatal pore
- (ii) Guard cell
- (iii) Nucleus
- (iv) Chloroplast

Is she correct ? If not, then do the correct labelling ?

[Board Term-I, Set-L7ZSVCH,2016] (2)

Ans.

Q. 2. Shyama and Rehana prepared temporary mounts of leaf peel separately. Shyama obtained a clear slide whereas Rehana observed irregular patches when observed under a microscope. What could be the possible anomaly in Rehana's slide preparation and how it can be eliminated ?

[Board Term-I, Set-IZHNPNO, 2016] (2)

Ans.

Q. 3. Johanson observed the temporary mount of a leaf peel under a compound microscope and found one pore as an elliptical pore and the other kidney shaped. Name the parts.

[Board Term-I, Set-IZHNPNO] (2)

Ans.

Q. 4. State the importance of stomata for a plant.

[Board Term-I, Set-IZHNPNO] (2)

Ans.
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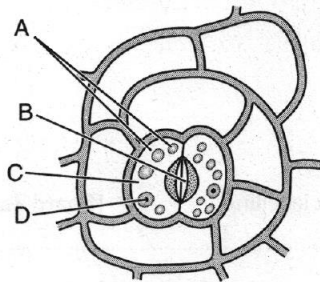
Q. 5. In an experiment to prepare the temporary mount of a leaf peel to show stomata why glycerine and safranin are used ? [Board Term-I, Set-NS9SXID, 2016] (2)

Ans.
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Q. 6. Mention any two functions of epidermis. [Board Term-I, Set - A8JV2IC, 2015] (2)

Ans.
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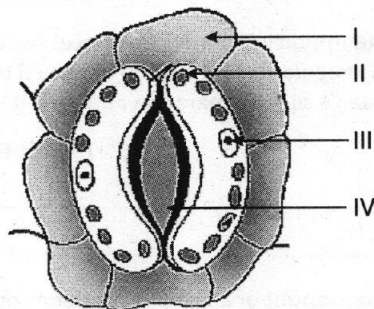
Q. 7. A student prepared the temporary mount of stained leaf peel. After observing the slide under microscope, he drew the following sketch. Identify and name the parts labelled as A, B, C and D.



[Board Term-I, Set-WH1SGOB, 2014] (2)

Ans.
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Q. 8. In the given figure label the structures I, II, III, and IV marked in the diagram.



(2)

Ans.
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