

Mehr Chand Mahajan D.A.V. College for Women,  
Department of Botany

E-content (BSC II)

Subject: Structure, Development and Reproduction in Flowering Plants

Teacher's Name: Dr. Jasleen Kaur

TOPIC: Root Modifications

- 1) Root Modifications-Types of Roots, Tap root and Adventitious roots  
<https://drive.google.com/file/d/1viNI9peZ1dMshnha8fHHlwCn0Lefl9ru/view?usp=sharing>
- 2) Modifications of Tap Roots(Nodulated Roots, Respiratory Roots etc.,)  
<https://drive.google.com/file/d/1Cy3P-HPMil79NA8cx73s7FcXezrriimM/view?usp=sharing>
- 3) Adventitious Root modifications for storage\_  
[https://drive.google.com/file/d/1Js1W7YBJJpKQ-MQGeJYR8WwG6wOI\\_0i4/view?usp=sharing](https://drive.google.com/file/d/1Js1W7YBJJpKQ-MQGeJYR8WwG6wOI_0i4/view?usp=sharing)
- 4) Adventitious Root modifications with miscellaneous functions  
<https://drive.google.com/file/d/1RaKEO4yBBfBYCky2f0s2ufophYWrRI9-/view?usp=sharing>

PRACTICE QUESTIONS: <https://forms.gle/f7jh3xnvXGR7mqG87>

SUGGESTED READING:

- Structure, Development and Reproduction In Flowering Plants. Trueman's Publications. Dr. Aruna Saini and Dr.J.P. Goyal
- Srivastava, H.N. Structure, Development and Reproduction in Flowering Plants, Vol. IV. Pradeep Publications, Jalandhar, 2014.
- Singh, V., Pande, P.C. and Jain, D.K. A Text Book of Botany: Structure Development and Reproduction in Angiosperms, Rastogi Publications, Meerut, 2013.