



E Content for B. Sc. I Med. (Ist Sem.)

Subject: Plant Diversity (Paper A)

Unit III: Fungi

Topic: *Colletotrichum* (Red Rot of Sugarcane)

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Links to the presentations:

***Colletotrichum* I: Systematic Position and Introduction**

https://docs.google.com/presentation/d/1ODEX-psF8vhrKi8MuZ2_fw9kmUW-COcs/edit#slide=id.p1

***Colletotrichum* II: Symptoms & Favourable Conditions for Disease Development**

<https://docs.google.com/presentation/d/11RwRAS-A5H1LWOW-1qreRPavFx6q1t16/edit#slide=id.p1>

***Colletotrichum* III: Vegetative Structure of Mycelium, Reproduction & Control Measures**

https://docs.google.com/presentation/d/18_clftWUW4iA5Cwh9rfKDYQpUkkBFtZf/edit#slide=id.p1

Practice Questions

<https://docs.google.com/document/d/19PK3W68B5edAI9fZYFWPGOsPcvkg0SAPOmdCX32zIH0/edit>

Test your Knowledge

<https://forms.gle/su1HcWcLdAJsRrGC9>

E Source

https://drive.google.com/file/d/1ENzVKY0K9Dqe4YE-SyDW_0p5BOFSwBgR/view?usp=sharing

Suggested Readings

- Alexopoulos, C. J. Mims, C. W` and Blackwell, M. 1996. Introductory Mycology. John Wiley and Sons, Inc. USA.
- Dube, H.C. 1990. An Introduction to Fungi. Vikas Publishing House Pvt. Ltd., Delhi.
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- Sharma, P.D. 1991. The Fungi. Rastogi & Co., Meerut.
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- Singh, V. Pandey, P.C. and Jain, D.K. 2012. Text Book of Botany, Diversity of Microbes and Cryptogams. Rastogi Publications, Meerut & New Delhi.
- Srivastava, H.N. 2013. Pradeep's Botany Vol. I (Diversity of Microbes and Cryptogams), Pradeep Publications, Jalandhar (India).
- Vashishta, B. R. 1999. Botany for Degree Students. Algae. S. Chand and Company Ltd., New Delhi.
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