Lesson Plan

Name of the Assistant professor: Dr. Brahmanand Dahiya

Class and Section: B.Sc. (Medical) 1st year (2nd semester)

Subject: Botany

Lesson Plan: 17 weeks of (Lesson Plan Format lesson: January 2018 to April 2O18)

Week 1, Day 1-6, 1-6 January 2018
• Study the thallus, vegetative structure and sex organs of Bryophyta (Marchantia)
Week 2, Day 1-6, 8-13 January 2018 • Study the thallus, vegetative structure and sex organs of Bryophyta (Anthoceros)
Week 3, Day 1-6, 15-20 January 2018 • Study the thallus, vegetative structure and sex organs of Bryophyta (Funeria)
Week 4, Day 1-6, 22-27 January 2018 • Study the thallus, vegetative structure and sex organs of Pteridophytes (Rhynia)
Week 5, Day 1-6, 29 January- 3 February 2018 • Study the thallus, vegetative structure and sex organs of Pteridophytes (selaginella)
Week 6, Day 1-6, 5-10 February 2018 • Study the thallus, vegetative structure and sex organs of Pteridophytes (equisetum)
Week 7, Day 1-6, 12-17 February 2018 • Study the thallus, vegetative structure and sex organs of Pteridophytes (pteris)
Week 8, Day 1-6, 18-24 February 2018 • Study the stages of mitosis from onion root tip
Week 9, Day 1-6, 26 February-3 march 2018 • Study the stages of mitosis from onion root tip
Week 10, Day 1-6, 5-10 march 2018 • Study the experiments on monohybrid and dihybrid ratio
Week 11, Day 1-6, 12-17 march 2018 • Study the experiments on Chi-square analysis
Week 12, Day 1-6, 19-24 march 2018

• Study the thallus, vegetative structure and sex organs of Ectocarpus
Week 13, Day 1-6, 26-31 march 2018 • Study the thallus, vegetative structure and sex organs of Volvox
Week 14, Day 1-6, 2-7 April 2018 • Study the thallus, vegetative structure and sex organs of Oedogonium
Week 15, Day 1-6, 9-14 April 2018 • Study the thallus, vegetative structure and sex organs of Vaucheria
Week 16, Day 1-6, 16-21 April 2018 • Study the thallus, vegetative structure and sex organs of Colletotrichum and lichens
Week 17, Day 1-6, 23-28 April 2018 • Study the thallus, vegetative structure and sex organs of Polysiphonia and Nostoc
Week 18, Day 1-6, 30 April-5 May 2018 • Study the thallus, vegetative structure and sex organs of Phytophthora and penicillium