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| Sr. no. | Week |  |  |
| 1 | 1st  | 24-07-2023 to 29-07-2023 | Bacteria: Structure, nutrition, reproduction and economic importance. |
| 2 | 2nd  | 31-07-2024 to 05-08-2023 | Viruses: General account of Viruse including structure of TMV and Bacteriophages. |
| 3 | 3rd  | 07-08-2023 to12-08-2023 | Algae: General characters, Introductory classification; economic importance |
| 4 | 4th  | 14-08-2023 to 19-08-2023 | life cycle (excluding development) of Nostoc (Cyanophyceae), Volvox, (Chlorophyceae), Vaucheria (Xanthophyceae |
| 5 | 5th | 21-08-2023 to 26-08-2023 |  Ectocarpus (Phacophyceae) and Polysiphonia (Rhodophyceae). |
| 6 | 6th  | 28-08-2023 to 02-9-2023  | Fungi: General characters, Introductory classification; economic importance; and life-history of Phytophthora (Mastigomycotina), |
| 7 | 7th  | 04-09-2023 to 09-09-2023 | Penicillium (Ascomycotina), Puccinia (Basidiomycotina), Colletotrichum (Deuteromycotina). |
| 8 | 8th  | 11-09-2023to 16-09-2023 | Bryophyta: Bryophytes: General characteristics, classification upto classes (Smith, 1935), alternation of generations, structure and reproduction (excluding development) of Marchantia (Hepaticopsida), |
| 9 | 9th | 18-09-2023 to 23-09-2023 | Anthoceros (Anthocerotopsida), Funaria (Bryopsida), ecological and economic importance of bryophytes |
| 10 | 10th  | 25-09-2023 to 30-09-2023  | Pteridophyta: General characters, classification upto classes (A. R. Smith, 2006), structure and reproduction (excluding development) of Rhynia (Psilopsida): |
| 11 | 11th  | 02-10-2023 to 07-10-2023 | Structure andreproduction (exchiding development) of Selaginella (Lycopsida), Equisetum (Sphenopsida)  |
| 12 | 12th  | 09-10-2023 to 14-10-2023 | Pteris (Pteropsida). heterospory and seed habit, stelar evolution, Ecological and economic importance |
| 13 | 13th  | 16-10-2023 to 21-10-2023 | Gymnosperms: General characteristics, classification up to classes (Smith 1955), morphology, anatomy and reproduction of Cycas |
| 14 | 14th  | 23-10-2023 to 28-10-2023 | morphology, anatomy and reproduction of Pinus |
| 15 | 15th  | 30-10-2023 to 04-11-2023 |  morphology, anatomy and reproduction of Ephedra |
| 16 | 16th  | 06-11-2023 to 09-11-2023 | General account of Lichens, types, ecological and economic importance |
| 17 | 17th | 10-11-2023 to 16-11-2023 | University vacations |
| 18 | 18th | 17-11-2023 to 25-11-2023 | General account of paleobotany and Geological time scale |
| 18 | 18th | 27-11-2023 to09-12-2023 | Assignments and test, Queries of difficult topics |
| 19 | 19th  | 11-12-2023 to 16-12-2023 | revision |

Sunita duggal

Botany deptt.

Govt.college Alewa