PG Department of Botany

Links for eNotes

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| --- | --- | --- | --- | --- | --- | --- |
| SN | Subject | Class | Paper  | Unit | Topic | Link |
| 1 | Plant Reproduction and Utilisation of Resource | MSc IV Sem | I | III | Fruit Development and Maturation | <https://drive.google.com/file/d/1DVdlPICLL8YgoNFabrjHTetEW70dpUzc/view?ts=5e95d7b3> |
| 2 | Plant Cell, Tissue Culture and Organ culture | MSc IV Sem | III | IV | Production of secondary metabolites | <https://drive.google.com/drive/folders/1A4Vx2EkqBYpjIaj1_hdli672XYTaZl2r> |
| 3 | Transgenic plants | <https://drive.google.com/drive/folders/1A4Vx2EkqBYpjIaj1_hdli672XYTaZl2r> |
| 4 | Plant Pathology | MSc IV Sem | IV | III | Structural Defense in Plants | <https://drive.google.com/file/d/1voTJk7m2jnIe4ov77du2gbR9Zr7-Ll4V/view?ts=5e8363fe> |
| 5 | Biochemical defense in Plants | <https://docs.google.com/document/d/1zBnwtKtJhWi_eGcjDVWLv2zczrJMP3Wz/edit#heading=h.gjdgxs> |
| 6 | Hypersensitive reaction | <https://drive.google.com/file/d/1QhDiZXt6XRHAd0HpA3Sh3QtcyaXKNn_K/view?ts=5e7e2626> |
| 7 | Plant Disease Resistance  | <https://drive.google.com/file/d/1xkobepk72PA3OcI5Nrfby9D7_VE2GI8T/view?ts=5e8ad780> |
| 8 | Types of Plant Disease Resistance | <https://drive.google.com/file/d/1fHq7ZOOwBiP_rqdEgUmOojLQYwaYDOMo/view?ts=5e8ad8b0> |
| 9 | Varietal Resistance | <https://drive.google.com/file/d/1bDqo3Mlys7YDcVJ8gW5L8y8rj6LK2XWY/view?ts=5e9288bf> |
| 10 | Vertical and horizontal resistance  | <https://www.slideshare.net/HansrajDhakar/role-of-horizontal-and-vertical-resistance-in-plant-pathology> |
| 11 | Plant Breeding and disease resistance | <https://youtu.be/YLKwL2ajlLQ> |
| 12 | Taxonomy and Diversity of Plants | MSc II Sem | I | I | Aims and Fundamentals of Taxonomy | <https://docs.google.com/document/d/1yZCdWKUAC46MY_U_g1SjEYVF6kqcLVLX> |
| 13 | Taxonomic Identification Keys | <https://docs.google.com/document/d/1uCexfEYLvnInMq3B-t1JxtKEDU1ZSUzG><https://www.youtube.com/watch?v=srJ4aab5RYc> |
| 14 | Taxonomic Literature | <https://docs.google.com/document/d/1XVeAl_3-Q6dcpCMP1LgVmD1863VNKtGf> |
| 15 | Molecular Biology | MSc II Sem  | II | III | Regulation of gene expression | <https://drive.google.com/drive/folders/1LEtp2-c39TK41DOgo3Yl2PSIW3NCXVhz> |
| 16 | Transposable genetic element | <https://drive.google.com/drive/folders/1LEtp2-c39TK41DOgo3Yl2PSIW3NCXVhz> |
| 17 | IV | Mutagens | <https://docs.google.com/document/d/1Nke8THeBav40r4KtYTiLtjXb8JSczNmq> |
| 18 | Plant Physiology | MSc II Sem | III | III | Biotic Stress | <https://drive.google.com/file/d/1rywwlsOjMXa8IhW6bHPtmxHyCm4QhYee/view?ts=5e8adb95> |
| 19 | Metal stress | <https://drive.google.com/file/d/1ltSEKP5_-dRS5Tu_VlR0VIJcBD0IpEtK/view?ts=5e8d7718> |
| 20 | Oxidative Stress | <https://drive.google.com/file/d/1Y8ED52439xXHsNMOMVbwdjUFkrWzYoAe/view?ts=5e8d74d1> |
| 21 | Plant Metabolism | MSc II Sem | IV | I | Photosynthesis | [https://unacademy.com/@jyoti-kumari](https://unacademy.com/%40jyoti-kumari) |
| 22 | II | Respiration and lipid metabolism: | [https://unacademy.com/@jyoti-kumari](https://unacademy.com/%40jyoti-kumari) |
| 23 | III | Nitrogen and sulphur metabolism: | [https://unacademy.com/@jyoti-kumari](https://unacademy.com/%40jyoti-kumari) |
| 24 | IV | Plant growth regulators and elicitors: | [https://unacademy.com/@jyoti-kumari](https://unacademy.com/%40jyoti-kumari) |