



DIRECTORATE OF DISTANCE EDUCATION

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M.Sc. (Botany) Assignment, December, 2021 First Year

COURSE CODE: BOT101

1. What are the different modes of nutrition in Bacteria ? Explain.
2. Write a detailed note on a diseases caused by virus.
3. Write, in details, about the industrial use of microbes.

COURSE CODE: BOT102

4. Write a notes on the reproduction in Cyanophytes.
5. Describe the general characteristics features of fungi.
6. What is Fungal - Toxin? Describe the process of cultivation of edible mushroom.

COURSE CODE: BOT103

1. Write salient features of class-Bryopsida with suitable example.
2. What is Stele? Describe the stellar organization meet in pteridophytes.
3. Write salient features of Oder Sphenophyllales with suitable example.

COURSE CODE: BOT105

1. Describe the reproductive organs of order caytoniales.
2. Explain the development of gametophyte of Gnetum.
3. Describe the salient feature of the International Code of Botanical Nomenclature.

COURSE CODE: BOT106

1. Write the structure and function of Mitochondria.
2. What is mutation ? Describe the types of mutation with suitable example.
3. What is genetic code? Describe its function.

COURSE CODE: BOT107

1. Discuss the role of plant anatomy in relation to taxonomy.
 2. What is Polyembryony ? Describe its various types of development in Angiosperm.
 3. Write the basic principle of plant conservation? Describe, in detail, the process of ex-situ conservation.
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Note: Last date of Assignment submission (By Post only) - 30.12.2021
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