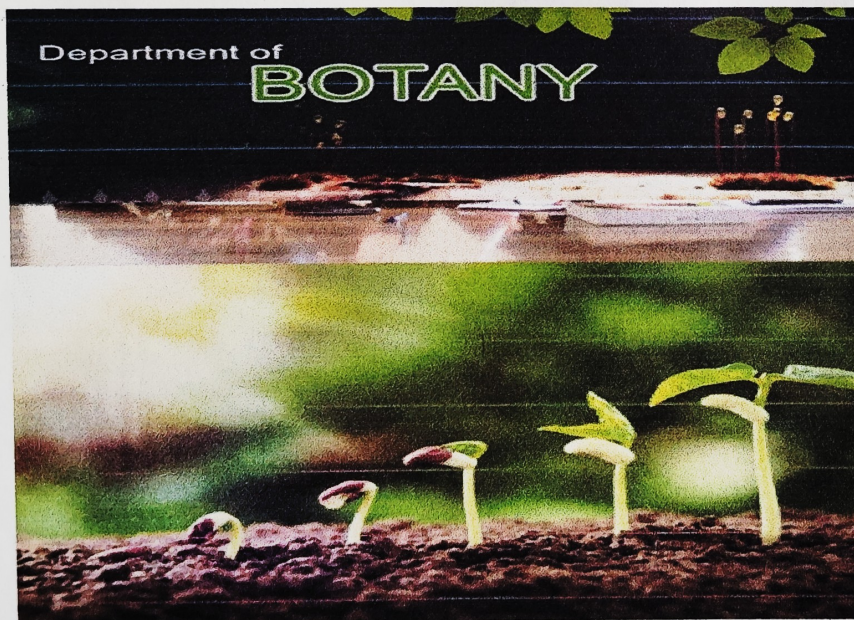




GOVERNMENT DEGREE COLLEGE
MUMMIDIVARAM
DEPARTMENT OF BOTANY
ASSIGNMENTS:: 2024-2025
B.Sc. (BZC)



S.No.	Date	Assignment questions	Remarks
1.	8-08-2024	Define mushroom ?Write Structure of mushroom	-
2.	28-08-2024	Write scope and mushroom cultivation	-
3.	06-09-2024	Write an essay on mushroom poisoning symptoms ,treatment and precautions	-
4.	12-09-2024	Write short notes on poisonous mushroom and its harmful effects	-
5.	25-10-2024	Write an essay on the layout of a mushroom farm	-
6.	29-10-2024	Write an essay on structural details of cropping room	-



1. Defin. Assignment-1

1. Define mushroom? Write structure of mushroom:-

Introduction:-

According to Chang & mile, 1992 mushroom can be define in mushroom is a fruit microfungus. it can be fruiting body. which can either epigeous and hypogeous. though that to be either body.

Structure of mushroom:-

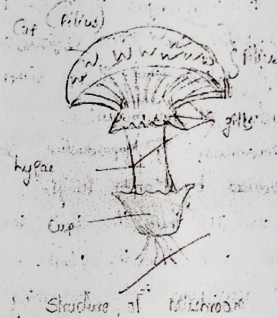
- ⇒ Mushroom is a reproductive structure produced by some fungi.
- ⇒ It can like that the fruit for the plant except that the plant.
- ⇒ A mushroom is a producing in microscopic spores in gills & pores in mushroom cap.

⇒ It is a brown or white colour.

⇒ The mushroom normal example is *Agaricus bisporus*.

⇒ So it is a brown and white colour. So it is called button mushroom.

⇒ The gills are mainly three type shape, pilius, Anarius.



Assignment-2 28/08/24 Tuesday

1. Write scope and mushroom cultivation.

Scope:-

- ⇒ Mushroom cultivation has a great in India and other developing countries because cheap and easily available in raw material.
- ⇒ US, China, Italy and Netherlands are top producer in mushroom.
- ⇒ China is a leading producing in mushroom more than 70% of the total global production.
- ⇒ Mushroom cultivation in India was only 5000 tons in 1990 that increased over 19,000 tons in 2019.
- ⇒ India as it can be suitable to cultivating different mushrooms.
- ⇒ Mushroom top growing countries are Uttar Pradesh, Kerala in India.

⇒ It is planting of man power make sustainable cultivating with different mushrooms.

Importance:-

- ⇒ The mushroom is used for food since time immemorial.
- ⇒ It is used for more than carbohydrate proteins and vitamins.
- ⇒ The mushroom is used in diabetic and heart patients.
- ⇒ The mushrooms are low caloric value but used in patients.
- ⇒ It is thymine (vitamin B₂) biotin, vitamin (B₃) vitamin A, C, E.
- ⇒ This are used in ~~man~~ ^{man} 9 caloric value used for man.

1. Write an essay on mushroom poisoning. Symptoms, treatment and precautions.

Mushroom Poisoning:

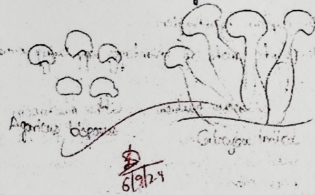
⇒ Mushroom poisoning refers to the toxic condition caused by eating certain mushrooms. The compound present in it. The mushrooms are sold and the comfort of the human body. The poisonous mushrooms are effect on human body size and age of person that caused by death.

Symptoms:

⇒ In Symptoms of mushroom poisoning is funny to the stomach and vomiting.
 ⇒ The poisonous mushrooms are removed in first stomach for the stomach, and not the first symptoms and few hours. The first symptoms are noticed and immediately consult in doctor.
 ⇒ The mushrooms are eating in few hours effect the body in few hours.

Precautions:

⇒ Do not eat unknown mushroom.
 ⇒ Avoiding of unknown mushroom. Patients
 ⇒ Avoiding of unknown mushrooms. Do not eat. Further cooking.

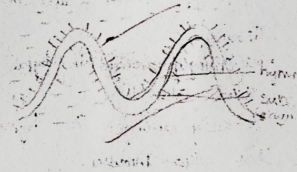


Treatment:

⇒ First consult in doctor and remove of poisonous mushroom in stomach.
 ⇒ The first symptoms are noticed and that leads to give an treatment in patients.
 ⇒ Patients are observed in few hours and treatment are started.
 ⇒ First injection and removal stomach that help in Benzyl.
 ⇒ Antibiotic used in Benzyl that help in human body.
 ⇒ That leads to caused by death.
 ⇒ So, the first time from the treatment is started.
 ⇒ Immediately consult in doctor, the treatment is started in patient age and size of patient alcohol drinking reasons are immediately action forth. Caused by death.

1. Trama:

⇒ It is middle part of the gills.
 ⇒ It is loosely arranged in hypae.

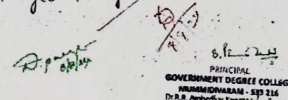


2. hymenium:

⇒ It can be covered in two words to hymenium.

3. Sub hymenium:

⇒ It is a both sides of the arranged in gills.



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