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1 (Sem-1) BVHPT 03

2025

HERBAL PROCESSING TECHNOLOGY

Paper : HPT0100304/HPT0100304-N

(Cultivation of Mushroom)

Full Marks : 45

Time : 2 hours

*The figures in the margin indicate
full marks for the questions.*

1. Fill in the blanks : 1×5=5
- (a) Other name of Mushroom ____.
 - (b) Mushroom is ____ fungus.
 - (c) Fungi can be stained by ____.
 - (d) Fungi usually Store the reserve food material in the form of ____.
 - (e) Death cap is one type of edible mushroom ____.
- (Yes/No)

2. Give short answer to the following questions :
(any five) $2 \times 5 = 10$

- (a) Write any two medicinal mushroom names.
- (b) What is Mushroom ?
- (c) Define spawn.
- (d) What is basic accounting ?
- (e) Write the definition of edible mushroom.
- (f) Write the definition of poisonous mushroom.
- (g) Mention two climatic conditions for mushroom cultivation.
- (h) Importance of spent mushroom substrate.
- (i) Use of fungicide in mushroom farming.
- (j) Local infections on mushroom.

3. Write a short note on : (any four)
 $5 \times 4 = 20$

- (a) Methods of removing water content from mushroom.
- (b) Difference between edible mushroom and poisonous mushroom.

- (c) Packaging process of harvested mushroom.
- (d) Good harvesting practice.
- (e) Site selection for mushroom farm.
- (f) Give five names of commercially important mushroom and its importance.
- (g) Write how can develop skill for entrepreneurial activities.
- (h) Crop rotation methods for mushroom cultivation.

4. Briefly explain the answer of following questions : (any one) $10 \times 1 = 10$

- (a) Explain the cultivation methods of Oyster mushroom using paddy straw.
- (b) What is post harvesting? Write its various steps. $2 \times 8 = 10$
- (c) Write five bacterial diseases with its control measure of mushroom cultivation.
- (d) Briefly explain the life cycle of mushroom.
- (e) Write the methods of preparing mushroom spawn.