

B.Voc (NEP) 1st Semester Exam., 2024

HERBAL PROCESSING TECHNOLOGY

Paper : HPT0100204



(Compost Preparation 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) Fungi are ____ (autotrophs/heterotrophs).
 - (b) Mushroom contains ____ % of water.
 - (c) Ratio of carbon-nitrogen for compost preparation is ____.
 - (d) *Agaricus bisporus* contain ____% of protein.
 - (e) Ph range of mushroom compost is ____.

2. Answer the following questions : 2×5=10
 - (a) Define compost.
 - (b) Define sterilization.
 - (c) Write two edible mushroom names with its scientific names.

- (d) Write two names of poisonous mushroom.
- (e) Write the types of compost.
3. Write short notes on (any four) : 5×4=20
- (a) Characteristics of fungi
 - (b) Nutritional value of mushroom
 - (c) Medicinal value of mushroom
 - (d) Medicinal value of wild mushroom
 - (e) Button mushroom
 - (f) Classification of edible mushroom
4. Answer any one of the following questions : 10
- (a) Explain the pasteurization methods of mushroom compost preparation.
 - (b) Mention about necessary tools required for compost preparation.
 - (c) Explain about long and short methods of compost preparation.
 - (d) Write about commercial aspects of compost.

