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**SUBJECT CODE NO:B- 2196**  
**FACULTY OF SCIENCE & TECHNOLOGY**  
**B.Sc. T.Y (Sem-V)**  
**Examination November/December-2022**  
**Horticulture paper-XVI**  
**(Mushrrom Culture and Apiculture)**

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B                    i) Attempt all questions.  
                          ii) Draw neat and well-labelled diagrams wherever necessary.
- Q. 1            Define apiculture & explain in details its importance 20
- OR
- Explain in details Harvestings processing of bee products
- Q. 2            Briefly explain oyster mushroom production 20
- OR
- Write short notes on (any four )
- a) Spore culture
  - b) Life cycle of mushroom
  - c) Worker
  - d) Diseases of honey bee
  - e) Pasteurization
  - f) Location of apiaceae
- Q. 3            Choose any one correct answer 10
- 1) Water for honey bee stored in \_\_\_\_\_  
a) Earthen pot    b) cement pot    c) plastic pot    d) none of them
  - 2) \_\_\_\_\_ is a paddy straw mushroom  
a) Bisporus    b) volavriella sp    c) agaricus sp    d) none of them
  - 3) Naturally honey contains large amount of \_\_\_\_  
a) sucrose    b) maltose    c) Dextrose    d) lactose
  - 4) \_\_\_\_\_ is important part of apiculture  
a) Leaf    b) pollen    c) embryo    d) stigma

- 5) \_\_\_\_\_ also known as epitaxy  
a) Bee venom    b) royal jelly    c) bax wax    d) none of them
- 6) \_\_\_\_\_ is commercially used in apiculture  
a) Apix mellifexes  
b) Apis floriae  
c) Apis cerona  
d) Apis dorata
- 7) Yellow mould in mushroom is also called \_\_\_\_\_  
a) Mat disease  
b) Brown mould  
c) Green mould  
d) White mould
- 8) Butter mushroom yield \_\_\_\_\_ kg 1/100kg  
a) 100 kg  
b) 12-25 kg /La  
c) 200 kg/La  
d) 5kg/La
- 9) \_\_\_\_\_ lack of chlorophyll  
a) Mashroom    b) bacteria    c) plant    d) none of them
- 10) Poisonous mushroom contains \_\_\_\_\_  
a) Bee venam    b) mycotoxin    c) Royal jelly    d) none of them