

Total No. of Printed Pages:2

SUBJECT CODE NO:- 2196
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. T.Y Sem. V

Examination March/April-2022 (To Be Held In June/July-2022)

Horticulture paper-XVI
(Mushroom Culture and Apiculture)

[Time: 1:53 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B
- i) Attempt all questions.
 - ii) Illustrate your answer with suitable labelled diagram.
- Q. 1 Describe in detail cultivation technology of button mushroom 20
 OR
 Honey bee Poisoning – briefly comment 20
- Q. 2 Explain in detail nutritional importance of mushroom 20
 OR
 Write a short notes on (Any four)
- 1) Royal Jelly city properties
 - 2) Queen
 - 3) Spawning
 - 4) Making of oyster mushroom
 - 5) Bee keeping accessories
 - 6) Bagging in mushroom
- Q. 3 Choose any one correct answer 10
- 1) ____ is an pest of Honey bee
 - a) Ant
 - b) Bird
 - c) Wasp
 - d) All of them
 - 2) In malt peptone grain Agar medium ____ use.
 - a) Malt extract
 - b) Compost
 - c) Peeled potato
 - d) None of them
 - 3) ____ is oyster mushroom
 - a) Volvariella sp
 - b) Pleurotus sp
 - c) Agaricus sp
 - 4) ____ is commercial production candle industry.
 - a) Bee wax
 - b) Royal jelly
 - c) Bee venom

- d) Honey
- 5) _____ is important crop in apiculture
- Mustard
 - Cucumber
 - Groundnut
 - soyabean
- 6) _____ gives highest Honey
- Rock bee
 - Dammer bee
 - Asian bee
 - Little bee
- 7) Oyster mushroom yield is _____
- 100-125 kg / 100 kg straw
 - 5 -10 kg / 100 kg straw
 - 6-10 kg / 100 kg straw
 - 10-20 kg / 100 kg straw
- 8) _____ is temp for laminar air flow after treatment in incubation
- $25 \pm 1^\circ\text{C}$
 - $5 \pm 1^\circ\text{C}$
 - $10 \pm 1^\circ\text{C}$
 - None of them
- 9) _____ is a fleshy cap supported on stipes
- Hyphae
 - Pileus (cap)
 - Volva
 - Spores
- 10) Mushroom kingdom is _____
- Fungi
 - Animalia
 - Plantae
 - None of them