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Question Paper Code: 98A61

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2022

One Credit

Agriculture Engineering

19UAG861 – MUSHROOM CULTIVATION TECHNOLOGY

(Regulation 2019)

Duration: 1.30 hours

Maximum: 50 Marks

Answer ALL Questions

PART A - (6 x 1 = 6 Marks)

1. Mushroom poisoning called as _____ CO1-U
(a) hessian (b) bohemia (c) mycetismus (d) All the above
2. A variety _____ was released in 1998 from regional research station. CO1-U
(a) ADT -2 (b) APM -3 (c) MDU-2 (d) APK-2.
3. A spawn bottle contain _____ g of spawn. CO1-U
(a) 220-300 (b) 240-300 (c) 230-300 (d) 250-300
4. _____ is the deadly poisonous mushroom CO1-U
(a) amanita phalloides (b) armillariamellea (c) amanita agaricae (d) All the above
5. The umbrella or bulb shaped fruiting body above the stripe called _____ CO1-U
(a) stripe (b) spores (c) sporocarp (d) lamella
6. Value addition of mushroom _____ CO1-U
(a) pickle (b) mushroom power (c) mushroom power (d) All the above

PART – B (6 x 2= 12 Marks)

7. Write the systematic position of mushroom CO1-U
8. Explain spawn CO1-U
9. What is Lamella CO1-U
10. Write the short notes for care of mushroom bed CO1-U
11. What is mean by sporocarp CO1-U

12. What is casing. CO1-U

PART – C (2 x 16= 32 Marks)

13. (a) Explain mushroom. Explain the methods of cultivation for milky mushroom CO1-U (16)

Or

(b) Explain spawn. Write the details about methods of spawn preparation CO1-U (16)

14. (a) Explain mushroom. Explain the methods of cultivation for agarics sp. Write the value added product of mushroom CO1-U (16)

Or

(b) Write the details about oyster mushroom and its value addition CO1-U (16)