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Question Paper Code: 58A62

B.E. / B.Tech. DEGREE EXAMINATION, APRIL 2019

One credit Course

Agriculture Engineering

15UAG862 – MUSHROOM CULTIVATION

(Regulation 2015)

Duration: 1.30 hours

Maximum: 50 Marks

Answer ALL Questions

PART A - (6 x 1 = 6 Marks)

1. A spawn bottle contain _____ g of spawn.
(a) 220-300 (b) 240-300 (c) 230-300 (d) 250-300
2. Mushroom contains _____ high quality protein.
(a) 10-15 (b) 30-35 (c) 20-35 (d) 20-25
3. A variety _____ was released in 1998 from regional research station.
(a) ADT -2 (b) APM -3 (c) MDU-2 (d) APK-2
4. Mushroom contains good amount of vitamin _____.
(a) C (b) B (c) A (d) B & C
5. _____ is the deadly poisonous mushroom.
(a) Amanita phalloides (b) Armillariamellea
(c) Armillariamellea (d) All of the above
6. Mushroom poisoning called as _____.
(a) Hessian (b) Bohemia (c) Mycetismus (d) All of the above

PART – B (5 x 2= 10 Marks)

7. Write the systematic position of mushroom.
8. Write the short notes for care of mushroom bed.
9. What is Lamella?
10. Define spawn.
11. Define sporocarp.
12. Define is mushroom.

PART – C (2x 16= 32 Marks)

13. (a) (i) Write the details about oyster mushroom. (8)
(ii) Difference between edible and non edible mushroom. (8)

Or

- (b) Draw neat sketch of mushroom. Explain the detail about morphology of mushroom. (16)
14. (a) Define mushroom. Explain the methods of cultivation for volvarilla sp. Write the value added product of mushroom. (16)

Or

- (b) (i) Define mushroom. Explain the methods of cultivation for milky mushroom. (8)
(ii) Define spawn. Write the details about methods of spawn preparation. (8)