

**C. ABDUL HAKEEM COLLEGE (AUTONOMOUS),  
MELVISHARAM - 632 509.**

**SEMESTER EXAMINATIONS, APRIL - 2018**

**FOR ALL II YEAR UG COURSES**

**SEMESTER IV**

**U15NZL401 – SERICULTURE (NME - II)**

Time: Three Hours

Maximum: 40 Marks

**SECTION - A (10 X 1 = 10 Marks)**

Answer **ALL** Questions.

1. Foliage.
2. *Morus alba*.
3. Mulberry leaf spot.
4. Root - knot disease.
5. *Bombyx mori*.
6. Fibrin Protein.
7. Pebrine.
8. *Bacillus bombysepticus*.
9. Spun silk.
10. Stifling.

**SECTION - B (5 X 3 = 15 Marks)**

Answer **ALL** Questions.

11. a) Classify the commercial varieties of Mulberry.

(Or)

- b) Describe the climate and soil conditions for cultivation process of Mulberry.

12. a) Write notes on Fungal disease of Mulberry.

(Or)

- b) Write about the nematode disease of Mulberry.

13. a) Explain larval developmental stages of Silkworm.

(Or)

- b) Describe chawki rearing technique.

14. a) Explain about the disease of Silkworm.

(Or)

- b) Give an account on physical characters of Cocoon.

15. a) Describe the economic importance of Mulberry silkworm.

(Or)

- b) Describe the perspectives of sericulture in India.

**SECTION - C (3 X 5 = 15 Marks)**

Answer **ANY THREE** Questions.

16. Describe the mulberry cultivation practices in India.
17. Describe the remedial measures in the control of diseases of Mulberry.
18. Explain the systematic position and biology of *Bombyx mori*.
19. Discuss the reeling operations and importance of by-products of sericulture.
20. Sericulture as 'Self-Employment venture' - Discuss.

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