

D.K.M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SERICULTURE (15SZO6A)

SECTION-A (UNIT-I)

1. Moriculture
2. sericulture
3. Morus indica
4. Morus nigra
5. Morus alba
6. Morus latifolia
7. Morus laevigata
8. Row system
9. Pit system
10. Kolar system
11. Angular system
12. Seedling propagation
13. Vegetative propagation
14. Cutting
15. Grafting
16. Root grafting
17. Shoot grafting
18. Bud grafting
19. Layering
20. Simple layering
21. Air layering
22. Trench layering

SECTION-B

1. Write short notes on commercial varieties of mulberry
2. Explain about the mulberry plantation establishment
3. Give an account on mulberry cultivation practices.

SECTION-A (UNIT-II)

1. White root rot
2. Violet root rot
3. Fusarium root rot
4. Mulberry trunk rot
5. Wilt disease
6. Mulberry twig blight
7. Collar rot
8. Stem blight
9. Powdery mildew disease
10. Cercospora leaf spot disease
11. Pseudocercospora leaf spot disease
12. Fusarium leaf spot disease
13. Leaf rust
14. Black leaf spot disease
15. Leaf blight disease
16. Mulberry leaf mosaic disease
17. Mulberry ring post
18. Dwarf disease
19. Nematode disease
20. Bacterial rot disease

SECTION- B

1. Give an account on fungal diseases of mulberry leaf
2. Write a note on fungal diseases of mulberry root and shoot.
3. Explain about bacterial and nematode diseases of mulberry
4. Explain about viral diseases of mulberry
5. Write an account on micro nutrient deficiency disease of mulberry and their remedial measures

6. Write an account on macro nutrient deficiency disease of mulberry and their remedial measures

SECTION-A (UNIT-II)

1. Chawki rearing
2. Paraffin paper rearing
3. Box rearing
4. New net method
5. Co-operative rearing
6. Shelf rearing
7. Floor rearing
8. Shoot rearing

SECTION-B

1. Give an account on chawki rearing techniques
2. Explain late age rearing techniques

SECTION-A (UNIT-IV)

1. Cocoons
2. Grains
3. Shell weight
4. Shell ratio
5. Epprouvette
6. Non-Breakable Filament Length
7. Denier
8. Floss
9. Renditta
10. Reelability
11. Silk Reeling
12. Sericin
13. Stifling
14. Rosette
15. Tharpatti

- 16. Jettebout
- 17. Croissure
- 18. Chambon
- 19. Tavellette

. SECTION-B

- 1. Discuss about the physical characters of cocoons considered for commercial purposes.
- 2. Write a note on reeling end formation.
- 3. Explain the uses of By-Products of rearing

SECTION-A (UNIT-V)

- 1. CSB
- 2. CSTRI
- 3. Silk Road
- 4. Throwster's waste
- 5. Deflossing
- 6. Bombyx mori
- 7. Spun silk

SECTION-B

- 1. Explain the progress and future challenges of sericulture industry in India.
- 2. Discuss about the prospects of sericulture as self-employment venture.