



## VI Semester B.Sc. Examination, September/October 2021

**SERICULTURE**  
**Paper – VII : Silk Technology**  
**(CBCS) (2016 Batch Onwards)**

Time : 3 Hours

Max. Marks : 70

**Instructions :** 1) **All questions are compulsory.**  
2) **Draw diagrams wherever necessary.**

I. Answer the following questions : (5×1=5)

- 1) What are fibrils ?
- 2) What is stifling ?
- 3) Define reeling.
- 4) What is throwing ?
- 5) What is dyeing ?

II. Write the short notes on **any five** of the following : (5×3=15)

- 6) Wool.
- 7) Visual selection of cocoons.
- 8) Filament fiber.
- 9) Thread guide.
- 10) Colour of silk.
- 11) Basic dyes.
- 12) Hand printing method.

III. Answer **any four** of the following : (4×5=20)

- 13) Explain the transaction procedure in the cocoon market.
- 14) Write a note on the methods of sorting.
- 15) Describe the sedimentation method of reeling water.
- 16) Give an account on the visual inspection of raw silk.
- 17) Explain the process of doubling and twisting of raw silk.
- 18) Explain the method of chemical finishing.



IV. Answer **any three** of the following : (3×10=30)

- 19) Give a detail account on the commercial characters of the cocoons.
  - 20) Explain the different methods of cocoon brushing.
  - 21) Explain :
    - a) The country charaka reeling.
    - b) List out the uses of raw silk.
  - 22) Write in the detail the steps involved in the spun silk process.
  - 23) Give an account on the by-products of sericulture industry.
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