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Sl.No. **0102**

Total No. of Pages : 2

VI Semester B.Sc. Examination, September - 2020

(Scheme : CBCS-2016 Batch onwards)

SERICULTURE

Silk Technology (Paper - VII)

Time : 3 Hours

Max. Marks : 70

- Instructions :**
- 1. All questions are compulsory.**
 - 2. Write diagrams wherever necessary.**

I. Answer the following questions. [5×1=5]

- 1) Name two synthetic fibres.
- 2) What is denier?
- 3) What is degumming?
- 4) What is dyeing?
- 5) What is dupion silk?

II. Write short notes on any five of the following: [5×3=15]

- 6) Reeling water.
- 7) Basket steaming.
- 8) Jettebout.
- 9) Lacing.
- 10) Size test.
- 11) Tenacity.
- 12) Beaming.

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III. Answer any four of the following:

[4×5=20]

- 13) What is sorting? Explain any few types of defective cocoons.
- 14) Give an account on Conventional method of stifling.
- 15) What is re-reeling? Explain the process of re-reeling.
- 16) Explain winding and twisting of silk.
- 17) What is weaving? Give an account on motion of loom.
- 18) Give the difference between hand loom and power loom.

IV. Answer any three of the following:

[3×10=30]

- 19) Write an account the physical and commercial characters of cocoon.
- 20) Explain the conveyor type of cocoon cooking.
- 21) Explain:
 - a) Cottage silk reeling.
 - b) Silk throwing.
- 22) Give an account on the spun silk industry.
- 23) Write an account on the by-products of sericulture industry.

