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VI Semester B.Sc. Degree Examination, September/October 2022
(New Scheme) (CBCS Scheme) (2019 and 2020 Batch)

SERICULTURE

Paper – VI : Silk Technology, Vanya Sericulture and Extension

Time : 3 Hours

Max. Marks : 80

- Instructions :** 1) Answer **all** questions.
2) Draw diagrams **wherever** necessary.

- I. Answer the following questions : (5×1=5)
- 1) What is shell ratio ?
 - 2) What is lacing ?
 - 3) Expand KSMB.
 - 4) Name any one food plant of tasar silkworm.
 - 5) What is TSC ?
- II. Write short notes on **any five** of the following : (5×3=15)
- 6) Defective cocoons.
 - 7) Monopan cocoon cooking.
 - 8) Uses of silk.
 - 9) Spun silk production flow chart.
 - 10) Eri cocoon.
 - 11) Food plants of muga silkworm.
 - 12) Objectives of extension education.
- III. Answer **any six** of the following : (6×5=30)
- 13) Explain steam stifling.
 - 14) Explain charaka reeling.

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- 15) Give an account of activities in silk exchange.
- 16) Explain warp preparation.
- 17) Write taxonomical description of *Ricinus communis*.
- 18) Give an account of protozoan disease of eri silkworm.
- 19) Explain the role of extension personnel.
- 20) Briefly explain the co-operative chawki rearing.

IV. Answer **any three** of the following :

(3×10=30)

- 21) Explain pressurized cocoon cooking method.
 - 22) Give an account of silk throwing.
 - 23) Describe the rearing of muga silkworm.
 - 24) Calculate the cost and returns in rearing of 300 DFLs.
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