i) State two economic importance of mulberry sericulture in India.

j) What do you mean by Moriculture? State its importance.

3. Answer ***any three*** of the following questions : 5×3=15

a) What are the major diseases of silk worm? Mention their symptoms and comment on their control measures.

b) Give a brief account of sericulture development in nort-eastern states with special reference to Assam.

c) What are the environmental conditions required for silkworm rearing. Explain.

d) Describe the lifecycle of mulberry silkworm along with diagram.

e) What is propagation, cutting and layering of host plant. Explain.

f) Explain the rearing operations of Mulberry silkworms.

000 000

ANANDARAM DHEKIL PHOOKAN COLLEGE LIBRARY
Acc. No.
Date
Nagaon : Assam

2026

Skill Enhancement Course

Sericulture and Its Prospects

Paper Code : SEC0219003N

Time : 1 Hour 30 Minutes

Full Marks : 30

(The figures in the margin indicate the full marks for the questions)

1. Answer the following question very short : 1×5=5

a) What is Sericulture?

b) Name the varieties of silk.

c) What do you mean by Mulberry Silk?

d) What do you mean by food plant?

e) What is pebrine disease?

2. Answer ***any five*** of the following questions : 2×5=10

a) What is spinning of silk?

b) Difference between mulberry and non-mulberry silk.

c) Write the applications of silk.

d) Write two characteristics of Mulberry silk.

e) Mention two functions of silk gland in silkworm.

f) Write two characteristics of Mulberry silk.

g) Why are temperature and humidity important during silkworm rearing?

h) Write short notes on early age and late age rearing?

Contd. Page... 2