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63 (FY)SEM-1/SEC/ECOSEC1013

2025

ECONOMICS

(SEC)

Paper : ECOSEC1013

(Economics of Sericulture)

Full Marks : 50

Pass Marks : 20

Time : Two hours

The figures in the margin indicate full marks for the questions.

1. Choose the correct answer : 1×5=5
- (i) The earliest evidence of sericulture is traced to which country ?
- (a) India
 - (b) China
 - (c) Japan
 - (d) Korea

- (ii) Which Indian state is the largest producer of mulberry silk ?
- (a) Karnataka
 - (b) Assam
 - (c) West Bengal
 - (d) Andhra Pradesh
- (iii) Which of the following is a fixed cost in sericulture ?
- (a) Cost of mulberry leaves
 - (b) Casual Labour wages
 - (c) Cost of silkworm rearing house
 - (d) Cost of disinfectants
- (iv) Which sector of sericulture generates the highest employment ?
- (a) Weaving
 - (b) Reeling
 - (c) Mulberry cultivation and silkworm rearing
 - (d) Dyeing
- (v) Which State/Region is famous for Muga silk ?
- (a) Karnataka
 - (b) Andhra Pradesh
 - (c) Assam
 - (d) Gujarat

2. Answer the following questions : **(any five)**
2×5=10
- (i) Define Sericulture.
 - (ii) Mention *two* important features of the ancient Silk Route.
 - (iii) What is meant by variable cost ? Give *two* examples from sericulture.
 - (iv) Define gross return and net return.
 - (v) Define silk reeling.
 - (vi) Distinguish between natural and synthetic fibres.
 - (vii) Write *any two* functions of the Central Silk Board (CSB).
3. Answer the following questions : **(any five)**
5×5=25
- (i) Describe the origin and historical development of sericulture from ancient China to India.
 - (ii) Explain how sericulture supports employment generation and income creation in rural areas.
 - (iii) Write short notes on : **(any two)**
 - (a) Muga silk
 - (b) Eri silk

(c) Tassar silk

(d) Bombyx mori

(iv) Explain the components of fixed and variable costs in the *three* major sericulture cultures — Mulberry, Tassar, and Eri.

(v) Describe the environmental impact of sericulture, highlighting both positive and negative aspects.

(vi) Describe the linkage between mulberry cultivation, silkworm rearing, and rural livelihoods.

(vii) Discuss the international demand for silk and factors influencing it.

(viii) Discuss the major challenges faced by sericulture farmers in BTR.

4. Answer the following questions : **(any one)**
10×1=10

(i) Explain the various types of fibre. Discuss the factors influencing the demand-supply of silk. 5+5=10

(ii) "Silk reeling is a vital cottage industry in India." Elaborate. Discuss the economic benefits and challenges faced by reelers. 5+5=10