



WEST BENGAL STATE UNIVERSITY
B.Sc. Honours 3rd Semester Examination, 2020, held in 2021

ARDACOR05T-AGRICULTURE AND RURAL DEVELOPMENT (CC5)
FUNDAMENTALS OF HORTICULTURE, SERICULTURE AND FISHERIES

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

1. Answer any **five** questions from the following: 2×5 = 10
 - (a) What is Pomology?
 - (b) State the characteristics of Sericulture in India.
 - (c) What is Polyculture?
 - (d) Name different types of silkworms.
 - (e) Name two sericulture research Institutions with their location.
 - (f) Name two varieties of exotic fishes.
 - (g) What is bee hives?
 - (h) What is reeling?

2. Answer any **four** questions from the following: 5×4 = 20
 - (a) Describe the honey bee rearing procedure.
 - (b) Write a short note on fishery resources in India.
 - (c) What is integrated farming? What are the advantages of integrated farming system in India? 2+3
 - (d) Write a short note on pruning system.
 - (e) What is the importance of fishery in economic development in rural India?
 - (f) Classify different branches of horticulture.
 - (g) What is Floriculture? Write a short note on scope of Floriculture in West Bengal.

3. Answer any **one** question from the following:

10×1 = 10

- (a) Write in details the seed production process of potato.
- (b) Briefly describe silkworm rearing with special emphasis on disease management techniques of silkworm.

N.B. : *Students have to complete submission of their Answer Scripts through E-mail / Whatsapp to their own respective colleges on the same day / date of examination within 1 hour after end of exam. University / College authorities will not be held responsible for wrong submission (at in proper address). Students are strongly advised not to submit multiple copies of the same answer script.*

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