



**WEST BENGAL STATE UNIVERSITY**  
B.Sc. Honours 3rd Semester Examination, 2021-22

**ARDACOR05T-AGRICULTURE AND RURAL DEVELOPMENT (CC5)**

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 **six** questions from the following: 5×6 = 30
  - (a) Write the name of popular viral disease of silkworm. Mention its symptoms and management procedure. 1+2+2
  - (b) What are exotic fishes? Name two exotic fish varieties. How do the exotic fishes contribute in overall fishery resources in India? 1+1+3
  - (c) Write a short note on polyculture.
  - (d) What is the importance of honey bee rearing in Indian rural economy?
  - (e) Write a short note on inland fish resources in India.
  - (f) What is a Beehive? Describe the structure of Beehive. 1+4
  - (g) What is floriculture? How does floriculture sector contribute in rural economic development? 1+4
  - (h) Briefly discuss about the different factors that affect quality of silk.
  - (i) What is pruning? Distinguish between Heading and Thinning pruning. 2+3
2. Answer any **one** question of the following: 10×1 = 10
  - (a) What are the soil and climatic requirements for mustard cultivation? Write the detail package of practices for seed production of Mustard. 2+8
  - (b) What is integrated farming system? Draw a model of IFS and mention the integration of different farming components. What is the merit of integrated farming system? 2+5+3

**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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