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Barasat, Kolkata -700125

Term End Examination 2025-2026
Programme – B.Sc.(Ag)-Hons-2025
Course Name – Farming-Based Livelihood Systems
Course Code - MDC17001(T)
(Semester I)

Full Marks : 40 **Time : 2:0 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question) 1 x 10=10

1. *Choose the correct alternative from the following :*

(i) Which state is known as the food bowl of India?
a) Punjab b) Kerala
c) Maharashtra d) West bengal

(ii) Interpret the main crop contributing to West Bengal's agricultural income.
a) Jute b) Cotton
c) Coffee d) Millets

(iii) Interpret one among the following which properly explain the concept of 'subsistence farming?
a) Farming for profit b) Farming using GM crops
c) Farming for household consumption d) Farming using organic materials

(iv) Which Indian state was declared the first fully organic state?
a) kerala b) Sikkim
c) Rajasthan d) Maharashtra

(v) Which Indian scheme gives Rs. 6000 to farmers annually?
a) PM-KISAN b) Fasal Bima
c) E-NAM d) None

(vi) Which scheme offers crop insurance?
a) PM-KISAN b) E-NAM
c) PMFBY d) All of these

(vii) Who is the main beneficiary of the MGNREGA scheme?
a) Urban professionals b) Rural households seeking wage employment
c) Commercial large farmers d) Exporters

(viii) Evaluate which livestock component supplies work or farm power?
a) Pigs b) Poultry

c) Cattle
d) Fish

(ix) Choose the most prominent crop in Bihar's agriculture from the following.

a) Litchi
b) Cotton
c) Tea
d) Orange

(x) Choose the 'financial capital' in livelihoods from the following.

a) Cattle
b) Loans and savings
c) Tractors
d) Goat

Group-B

(Short Answer Type Questions) 2.5 x 10=25

2. Outline the contributions of cattle farming beyond milk production. (2.5)
3. Describe regional variations in agricultural productivity among Indian states. (2.5)
4. Interpret 'livelihood' and contrast rural and urban livelihood patterns. (2.5)
5. Compare traditional and modern farming systems, citing key features. (2.5)
6. Illustrate agroforestry and mention two benefits for rural livelihoods. (2.5)
7. Summarize the integration of aquaculture with farm based livelihood. (2.5)
8. Give examples of farming-based livelihood models promoted by NABARD or ICAR. (2.5)
9. What is the significance of landholding size in rural livelihoods? (2.5)
10. How can self-help groups (SHGs) aid in farming-based livelihoods? (2.5)
11. Clarify the difference among small, medium, and large-scale rural enterprises. (2.5)

OR

Summarize the role of institutional support in fostering viable farming livelihoods. (2.5)

Group-C

(Long Answer Type Questions) 5 x 1=5

12. Evaluate the potential of e-NAM (National Agriculture Market) to minimize intermediaries and enhance farmers' bargaining power. (5)

OR

Evaluate the implications of monoculture expansion in India's major agricultural belts on environmental and economic sustainability. (5)

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