

KERALA AGRICULTURAL UNIVERSITY
B. Tech. (Agrl. Engg.) 2024 Admission
II Semester Final Examination- August 2025
BES. 1204 Farming Based Livelihood System (2+1)

Marks: 50

Time: 2 hours

I. Attempt any 6 (SIX) of the following (6 x 3 = 18)

1. Define agriculture and its scope in India.
2. Define livelihood and list out its principles.
3. Define farming system, what are the prevalent farming systems in India.
4. Define cropping system and cropping pattern.
5. List out the livelihood assets with examples.
6. What are the components of livestock-based farming systems.
7. What is aquaculture, what are its benefits.
8. What is soil health card.

II. Attempt any 4 (FOUR) of the following (4 x 4 = 16)

1. Differentiate between rural and urban livelihood.
2. Differentiate between farming system and farming based livelihood system.
3. Differentiate between traditional and modern farming.
4. Define aquaculture and explain its types.
5. What is the role of KVK's in promoting integrated farming system.

III. Attempt any 2 (TWO) of the following (2 x 8 = 16)

1. Define Agricultural Livelihood System (ALS) and explain different approaches of ALS.
2. Define farming system and explain its components.
3. Describe risk and success factors in farming based livelihood systems.