

Roll No.							Total No. of Pag	es:	02

Total No. of Questions: 09

B.Sc. Agriculture (2014 to 2018) (Sem.-7)

FARMING SYSTEMS AND SUSTAINABLE AGRICULTURE

Subject Code: BSAG-CS704 M.Code: 74831

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
- 2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
- SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

O1. Write short notes on:

- a) Ecological farming
- FilstRanker.com b) Low input agriculture
- c) Natural farming
- d) Permaculture
- e) Taungya cultivation
- f) Zabo cultivation
- g) Cropping system
- h) Biodiversity
- i) Integrated farming system
- j) Apiculture



SECTION-B

- Q2. Discuss goals of integrated farming system.
- Q3. Discuss the concept of system approach
- Q4. Write a short note on direct, residual and cumulative effects.
- Q5. Write determinants of farming system.
- Q6. Write a short note on criteria of enterprise selection.

SECTION-C

- Q7. Define farming system. Discuss their principles and write down the scope of farming system.
- Q8. Define Enterprises. Write in detail about types of enterprises.
- Q9. Discuss integrated farming systems for different agro-climatic zones of India.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

2 | M-74831 (S2)-1056