

**End Semester/Reappear (Semester I) Examination December 2022**

**Programme: B. Sc. (Hons.) Agriculture**  
**Course: Agriculture Heritage**  
**Course Code: 13A.112**  
**Enrollment No: \_\_\_\_\_**

**Full Marks: 50**  
**Time: 2 Hrs.**

**Section I**

**1. Short Answer type questions. Answer any four.**

**4 x 5 = 20**

- a. Define agriculture heritage and mention need and importance for studying agricultural heritage.
- b. Make SWOT analysis of Indian Agriculture.
- c. Write a note on Indian agricultural concerns and future prospects.
- d. What indices are used to identify the origin of the crops?
- e. Evaluate the importance of Jhum and shifting cropping in traditional agriculture.
- f. Compare and contrast weather forecasting methods in ancient and modern India.

**Section II**

**Long answer type questions. Answer any two.**

**2 x 15 = 30**

2. Discuss importance of research, education and extension activities in agricultural development.
3. Classify various schemes of Government of India to promote Indian farming system.
4. a. Write the concept of Agriculture Heritage. Describe the development of agriculture in the world and India.  
b. Explain advantages of organic farming.
5. a. Describe effects of soil erosion on agriculture, and develop plan for its solution.  
b. List the basis of crop classification and write in detail on crop classification on the basis of climate.

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