

KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Agriculture Programme – 2011 Admission
1st Semester Final Examination – February / March 2012

Title : Agro 1101

Marks : 80

Course : Introductory Agriculture (1+0)

Time : 3 Hours

I. Fill up the blanks

(10 x 1 = 10)

1. is the most ancient literary work of India
2. The period between 7500 BC to 6500 BC is described as
3. Plough was invented during.....
4. In India more than 70% of the people depends on Agriculture
5. The water harvesting structures situated in desert for drinking purpose is called
6. Famine commission was appointed during.....
7. First Agriculture University was started at
8. Central Rice Research Institute is located at
9. Agriculture based on the principle, grow it and eat it is called.....
10. In black cotton soils cultivation is predominant.

II. Write Short notes / answers on ANY TEN

(10 x 3 =30)

- | | |
|--------------------------|---|
| 1. Rainfed farming | 7. Tree plantation |
| 2. Intensive Agriculture | 8. Agricultural seasons of India and Kerala |
| 3. Hunting and gathering | 9. Value addition |
| 4. Old stone age | 10. Branches of Agriculture |
| 5. Vedic civilization | 11. Peasant farming |
| 6. Aryans in India | 12. Cropping systems |

III. Write short essays on ANY SIX

(6 x 5 = 30)

1. Origin and history of rice and sugarcane
2. Importance of Agricultural heritage
3. Explain briefly about traditional rain water harvesting techniques adopted in Kerala
4. Geology of Indian sub-continent
5. Group dynamics for farm women
6. Factors affecting crop production
7. Animal husbandry in ancient India
8. Gender roles in biodiversity and food security

IV. Write essay on ANY ONE

(10 x 1 = 10)

1. What is the impact of green revolution in India? Is an ever green revolution needed?
2. Briefly explain about the different agricultural systems in the world.