

KERALA AGRICULTURAL UNIVERSITY
B.Sc. (Hons.) Agriculture – 2009 Admission
1st Semester Final Examination - March 2010

Cat. No. : Agro 1101
Title : Introductory Agriculture (1+0)

Max. marks: 80
Time : 3 hours

I. Fill in the blanks / State true or false / Define: (10 x 1 = 10)

1. Agronomy is a _____ word derived from agros meaning field and nomos meaning management
2. Agriculture sector is the single largest private sector occupation in India (True / False)
3. Iron and mould board ploughs are originated from _____ (country)
4. Expand: HYVP
5. _____ is an example for long day plant
6. South west monsoon period is between _____ and _____ months
7. Oldest and most common method of irrigation is _____ method
8. Sustainable agriculture sometimes called as _____
9. Law of minimum concept was proposed by _____
10. Imperial Agricultural Research Institute (IARI) was started at Pusa, Bihar _____ during _____

II. Write short notes / answers etc. on ANY TEN (10 x 3 = 30)

1. Scope and importance of agriculture in India
2. Subsistence agriculture
3. Natural famines in India
4. Grow more food campaign
5. Contrasting trends of Indian agriculture
6. Importance of rainfed agriculture
7. New technologies of farming system approach
8. Ergonomics of women in agriculture
9. Basic elements of green revolution
10. List out different seasons of Kerala
11. List out four technological options for drudgery reduction in agriculture
12. Group dynamics for farm women

III. Write short essays on ANY SIX of the following

(6 x 5 = 30)

1. Diffusion of crops during modern period
2. Agricultural seasons in **India**
3. Chronology of agricultural technology development in India
4. Concepts of gender in agriculture
5. Women friendly agricultural technologies
6. Women empowerment in Governance
7. Nutritional and rural life standards of women
8. Agriculture in ancient India

IV. Write essay on ANY ONE

(1 x 10 = 10)

1. Green revolution and its impacts in Indian agriculture
2. Write the roles and tasks of women in agriculture.