

KERALA AGRICULTURAL UNIVERSITY

B.Sc (Hons.) Ag. 2014 and Previous Admission

Ist Semester Final Examination- March-2015

Cat. No: Agro.1101

Title: Introductory Agriculture (1+0)

Marks: 50

Time: 2 hours

Answer all questions:

Fill in the blanks:

10 x 1.0 = 10 marks

- 1) Grow more food campaign was launched during the year ----- ✓ 2021
- ✓ 2) Assartage system is also known as ----- cultivation ✓
- 3) In rural India, ----- % of women depend on agriculture for their livelihood. ✓

True or False:

- 4) Heritage is the inherited values carried from one generation to another.
- 5) Lord Curzon' period is considered as Golden period of Agriculture ✓
- 6) Operation Flood programme relates to improving irrigation facilities
- 7) Between 1970 and 2010, the share of agriculture to GDP has fallen from 43 to 16%

Match the following

- | | |
|-----------------|----------|
| 8) Pisciculture | Silkworm |
| 9) Apiculture | Fish |
| 10) Sericulture | Honeybee |

Part II

Answer any five questions:

5 x 02 = 10 marks

- ✓ 1) What do you mean by Peasant farming? ✓
- ✓ 2) What is homestead agriculture? ✓
- 3) What is livestock ranching?
- ✓ 4) Differentiate between rainfed farming and dry farming. ✓ 2021
- 5) What do you mean by commercial dairying? ✓
- ✓ 6) What is truck farming? ✓
- 7) What is meant by commercial agriculture? ✓

Part III

Answer any five questions:

5 x 04 = 20 marks

- 1) What do you understand by lifeboat ethics and carrying capacity?
- ✓ 2) Explain settled agriculture and its importance
- 3) What are the impacts of II World war on Indian agriculture? ✓
- ✓ 4) Differentiate sidewalk and suitcase farmers ✓ 2021
- ✓ 5) Explain briefly the major soil types in Kerala? ✓
- ✓ 6) What are the impacts of famines and natural disasters in Indian agriculture? ✓
- 7) What are the major farming systems followed in Kerala? ✓

Part IV

Answer any one question:

1 x 10 = 10 marks

- 1) Describe the various stages of Agricultural development in India. ✓ 2021
- ✓ 2) Explain the different factors affecting crop production? ✓
