

Cat. No: Agro.1101

Marks: 50.00

Title: Introductory Agriculture (1+0)

Time: 2 hours

I Answer the questions

(10 x 1=10)

- _____ period during which the development of agriculture takes place
a) Paleolithic b) Chalcolithic c) Neolithic d) Vedic
- _____ tool is used for scaring birds in field during sangam literature-period
a) Keilar b) Thattai and Kavan c) Yettam d) Amiry
- The implement which is used for leveling of paddy fields in sangam literature in Tamil Nadu
a) Parambu b) Thattai c) Yettam d) Keilar

Match the following

- | | |
|-----------------------|------------------------------|
| 4. Tillage | a) Crop + dairy + biogas |
| 5. Mould board plough | b) <i>Gossypium hirsutum</i> |
| 6. Green manure | c) Sunhemp |
| 7. <i>Wetland IFS</i> | d) Neem |
| 8. Green leaf manure | e) Crop + fish + mushroom |
| 9. Cotton | f) Jethrotull |
| 10. Garden land IFS | g) Thoma jefferson |

II Answer any Five questions

(5 x 2=10)

- Agricultural seasons in India.
- Components of IFS in wetland.
- Physiographic features of Kerala.
- Peasant farming
- Importance of agriculture.
- Basic elements of green revolution .
- Group dynamics for farm women.

III Answer any Five questions

(5 x 4=20)

- Explain : Agriculture as an art, science and business of crop production.
- Major farming systems followed in Kerala
- Plant protection followed during ancient period.
- Give women friendly agricultural technology in crop production
- Agricultural systems in the world.
- Grow more food campaign and its effect on agriculture
- Explain about occupational health hazards and its impact

IV Answer any ONE of the following

(1 x 10=10)

- Role of women in Agriculture
- History of Agricultural Extension in India