

Bachelor of Rural Studies (BRS) (Honours) Examination, 2019

Semester-VI

Rural Studies

Paper - 32

(Introduction to Agriculture)

Time: Three Hours

Full Marks: 40

Questions are of value as indicated in the margin.

Group-A

Answer *any two* questions.

2×4=8

1. Give an account of the development of Indian agriculture during the Colonial British Era (1757-1947 CE).
2. Write a short note on 'the present condition of Indian women who are engaged in agriculture'. 4
3. Mention the benefits and the drawbacks of 'Precision Farming' in India. 4
4. Discuss the various types of 'Capital assets of agricultural system'. 4

Group-B

Answer *any four* questions.

4×8=32

5. (i) What is sustainable agriculture?
(ii) Discuss the various types of resource conserving technologies and practices to improve the use of natural capital in and around agro-ecosystems. 2+6
 6. (i) Mention the main sources of irrigation in Indian agriculture and
(ii) Discuss in brief their merits and demerits. 2+6
 7. (i) What is contract farming?
(ii) What is direct procurement system of contract farming?
(iii) Write down the limitations of contract farming in the Indian context. 2+2+4
 8. (i) What is crop modelling?
(ii) Discuss in brief the various applications of crop models. 2+6
 9. Describe the components of 'Indian Green Revolution'. 8
 10. Explain the applications of Remote Sensing Technology in –
(i) Crop type mapping and
(ii) Crop damage assessment. 4+4
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