

Bachelor of Rural Studies (BRS) (Honours) Examination, 2018
Semester-VI
Rural Studies
Course-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

4×2=8

1. Write a short note on white revolution in India. 4
2. Write down the scope of 'Precision Farming' in India. 4
3. Discuss the importance of 'High yielding Varieties' (HYV) of seeds as an important component of Indian Green Revolution. 4

Group-B

Answer *any four* questions

8×4=32

4. Chronologically discuss the technological development of Indian agriculture. 8
 5. Discuss in short, the impact of 'Green Revolution' in India. 8
 6. Analyse the need for irrigation in Indian agriculture. Mention the merits and demerits of canal irrigation. 3+5=8
 7. Give an account on applications of 'Remote Sensing' and 'GIS' in agriculture. 8
 8. Discuss the various components of 'Precision Agriculture'. 8
 9. Highlight the challenges for women in agricultural sector. Mention the various programmes and policies introduced to empower farm women by the Government of India. 3+5=8
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