

कृषि (प्रश्न-पत्र - I)
AGRICULTURE (PAPER - I)

निर्धारित समय : तीन घंटे]

Time Allowed : Three Hours]

[अधिकतम अंक : 200

[Maximum Marks : 200

विशेष अनुदेश :

- (i) दो खण्डों में कुल आठ प्रश्न दिये गये हैं, जो हिन्दी एवं अंग्रेजी दोनों में छपे हैं।
- (ii) प्रत्येक खण्ड से कम से कम दो प्रश्नों का चयन करते हुए, कुल पाँच प्रश्नों के उत्तर दीजिए।
- (iii) प्रत्येक प्रश्न के अंत में निर्धारित अंक अंकित हैं।
- (iv) सभी प्रश्नों के अंक समान हैं।

Specific Instructions :

- (i) There are total **eight** questions in **two** Sections printed in both **Hindi and English**.
- (ii) Answer **five** questions, selecting atleast **two** from **each** Section.
- (iii) Marks are given against **each** question.
- (iv) **All** questions carry **equal** marks.

खण्ड - अ/SECTION - A

1. (a) खर-पतवारों का क्या तात्पर्य है ? खर-पतवारों द्वारा होने वाली क्षति का वर्णन कीजिए। **15**
What is meant by weeds ? Describe the damage caused by weeds.
- (b) पादप पोषकों की अनिवार्यता का वर्णन कीजिए। पादप पोषण में आवश्यक खनिज तत्वों को सूचीबद्ध कीजिए तथा नाइट्रोजन, फास्फोरस, गंधक, बोरान तथा जिंक की कमी के लक्षणों का उल्लेख कीजिए। **15**
Give the criteria of essentiality of plant nutrients. Give the list of essential mineral elements required in plant nutrition and describe the deficiency symptoms of nitrogen, phosphorus, sulphur, boron and zinc.
- (c) राई/सरसों के प्रमुख कीटों और रोगों का विवरण देकर उनके नियंत्रण के उपायों का वर्णन कीजिए। **10**
Describe major insects and diseases of mustard and their control measures.

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Xiang Xie



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