

AGRICULTURE

(Paper I)

Time Allowed : Three Hours

Maximum Marks : 300

QUESTION PAPER SPECIFIC INSTRUCTIONS

(Please read each of the following instructions carefully before attempting questions)

There are EIGHT questions divided in two Sections.

Candidate has to attempt FIVE questions in all.

Question Nos. 1 and 5 are compulsory and out of the remaining, any THREE are to be attempted choosing at least ONE question from each Section.

All questions carry equal marks.

Wherever any assumptions are made for answering a question, they must be clearly indicated.

Word limit in questions, wherever specified, should be adhered to.

SECTION 'A'

1. Write short critical notes in about 200 words each on any three of the following:
 - (a) Inter cropping and mixed cropping
 - (b) Organic matter
 - (c) Potassium in crop production
 - (d) Acid soils reclamation
2. Agro-forestry is a promising alternative to the traditional cropping pattern. Discuss.
3. Discuss the weed menace in upland rice and suggest management methods.
4. Define and discuss the role of integrated nutrient management in Indian agriculture.

SECTION 'B'

5. Write short critical notes in about 200 words each of any three of the following:
 - (a) Contour farming
 - (b) Drainage
 - (c) Price fluctuation
 - (d) Community development programme
6. Discuss importance and steps in farm planning.
7. How much agricultural technology has been transferred to the farmers? Discuss
8. Discuss systems and methods of irrigation in Indian agriculture.