

# IAS Mains Agriculture 1998

## Paper-I

### 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.