

Agri
I sem

MIMS DEGREE & PG COLLEGE
MANCHERIAL, TELANGANA
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5156/2

FACULTY OF SCIENCE
B.Sc. (I Semester) Examination
CROP PRODUCTION
Paper I
(Fundamentals of Agronomy)

MIMS DC
2023

Time : 3 Hours]

[Max. Marks : 80

Section A – (Marks: 8 × 4 = 32)

1. Answer any **eight** questions:
- Major sources of irrigation
 - Puddling
 - Soil Properties
 - Oilseeds
 - Maintenance of soil fertility
 - Herbicides
 - Importance of micronutrients
 - Objectives of irrigation
 - Nutrient use efficiency
 - Sole cropping
 - Threshing of crops
 - Agriculture and Telugu literature.

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Section B – (Marks: 4 × 12 = 48)

Answer all questions.

2. (a) Write an essay on agroclimatic zones of India.
Or
(b) What is tillage? How many types? Mention their importance.
3. (a) How plant population effect on growth and yield of crop? Explain.
Or
(b) Write an essay on weed management and methods.
4. (a) Discuss about the importance of manures fertilizers.
Or
(b) What are the importance of irrigation drainages?
5. (a) Define Crop rotation and mention crop rotation types.
Or
(b) Give an account on harvesting and threshing of agricultural crops.

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