Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu
University Examination Cell
End Term Exam
Semester –I (2022-23)

Course No.: AGRON-211 **Course Title: Crop Production Technology-1 (Kharif Crops)**

PART-B (Subjective Type)

Time: 2 hrs 40 mins. *M.M.: 35*

(Answer any seven questions; 05 marks each)

I. Differentiate between any two of the followings:
   a. Aus rice and Boro rice
   b. *Corchorus olitorius* and *Chorchorus capsularis*
   c. Dapog Nursery and Mat Type Nursery

II. Write in detail about weed management in rice and maize?

III. Discus:
   (a) Groundnut in relation to spacing, seed rate and sowing time.
   (b) Factors affecting the productivity of pulses and measures to increase productivity.

IV. Write short note on:
   a. De-Linting
   b. Retting
   c. Utilization of Gypsum in Groundnut
   d. Cotton Effect

V. Explain in detail about system of rice intensification and its advantages and precautions?

VI. Write in detail about the nutrient management in Sorghum and Pigeonpea.

VII. Discuss cultivation of Mungbean under following heads.
   a. Nutrient Management
   b. Intercropping
   c. Seed rate and seed treatment
   d. Weed management

VIII. Discuss the Soybean, Cowpea and Urdbean in relation to spacing, seed rate, sowing time, Nutrient management and weed management

IX. Discus the cultivation of cotton under following heads
   a) Pest Management
   b) Critical stages of irrigation
   c) Improved varieties
   d) Nutrient Management

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