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**School of Agriculture**  
**Bachelor of Science Honours in Agriculture**  
**Mid Term Examination - May 2024**

**Duration : 90 Minutes**  
**Max Marks : 50**

**Sem IV - A1UA411B - Principles of Seed Technology**

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Classify different classes of seeds on the basis of cotyledon K2 (2)
  - 2) Label the mandates of AICRP on Seed (Crops)? K1 (3)
  - 3) Explain the terms: Seed and Grain K2 (4)
  - 4) Illustrate the meaning of orthodox and recalcitrant seeds. K2 (6)
  - 5) Identify the functions of seed certification agency K3 (6)
  - 6) Solve the following question: Explain how the central seed testing laboratory works. K3 (9)
  - 7) Simplify the terms: Seed certification, seed dormancy, seed purity, seed Act K4 (8)
  
  - 8) Distinguish between seed and grain. K4 (12)
- OR**
- Examine the duties of seed inspector K4 (12)