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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 VI - A1UA607B - Crop Improvement II Rabi crops**

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) Compare the qualitative and quantitative characters. K2 (2)
- 2) Define the hybridization . K1 (3)
- 3) Explain the role of breeding programme in autogamous crop species. K2 (4)
- 4) Summarize the role of cryopreservation . K2 (6)
- 5) Identify the breeding objectives of wheat . K3 (6)
- 6) Construct the role of breeding programme in rabi crop. K3 (9)
- 7) Categories the floral biology of wheat. K4 (8)
  
- 8) Analyze the breeding methods include in crop improvement K4 (12)

**OR**

Analyze the Centers of origin, distribution of species, wild relatives in field pea. K4 (12)