



TABLE OF SPECIFICATIONS

AGRO215 (Applied Field Crop Physiology)
1st Semester AY 2021-2022

Examination: Midterm

Date of Examination: October 25, 2021

| Content | No. of Meetings | Course Outcome/ Learning Outcome (CO/LO) | % | Taxonomy of Objectives | | | | | | Total Items |
|-----------------------------|-----------------|--|----|------------------------|---------------|----------|-----------|------------|----------|-------------|
| | | | | Remembering | Understanding | Applying | Analyzing | Evaluating | Creating | |
| | | | | — % | — % | — % | — % | — % | — % | |
| Growth and development | 1 | Discuss the growth and development of field crops; Use supplied data to interpret rates of growth in plant community | 20 | | 1 | | 6 | | | 7 |
| Carbon dioxide availability | 1 | Distinguish the different sources of CO ₂ for plant and for crop community; and cite evidences that CO ₂ used in photosynthesis mostly come from the atmosphere above the canopy; Explain how CO ₂ moved from the atmosphere to plant canopy; Explain the importance of turbulence in crop production. | 20 | | | 10 | | | | 10 |