



The Papua new Guinea University of Technology
AGRICULTURE DEPARTMENT

FIRST SEMESTER FINAL EXAMINATION 2020

AG411 Agricultural Extension and Rural Community Development

TIME ALLOWED: 3 HOURS

Examination venue: HLT, Civil Engineering Department

INFORMATION FOR CANDIDATES

1. You have 10 minutes to read the paper. You must not begin writing during this time.
 2. Read the questions carefully.
 3. Answers must be written in the book provided. No other written materials will be required.
 4. Ruler and correctional fluid are required in the examination room. Mobile phone, notes, textbooks are not allowed.
 5. Write your name and student number clearly on the front page of your answer booklet and examination attendance slip. **DO IT NOW.**
 6. This paper consists of two (2) sections, Section A: Rural Community Development and Section B: Agricultural Extension.
 7. The marks of each question are given at the end of question.
 8. Maximum marks = **50**.
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SECTION A: RURAL COMMUNITY DEVELOPMENT – Mrs Motoro

Question 1: (5 marks)

Define the following terms:

- a) Rural
- b) Development
- c) Community Development
- d) Action Plan
- e) Community Self Examination

Question 2: (5 marks)

Explain in detail the aims and objectives of Rural Development.

Question 3: (6 marks)

What are the anticipated challenges that PNG is facing in order to advance its economic development in the country?

Question 4: (10 marks)

Briefly explain the steps on how to write an action plan in the context of Rural Development.

SECTION 2: AGRICULTURE EXTENSION – Dr Bue

Question 5: (4+4 marks)

- (a) Define and explain the importance of conducting Farmer Information Need Assessment (FINA)
- (b) Explain what Participatory Rural Appraisal (PRA) is, and list any two (2) examples of PRA

Question 6: (4+2)

- (a) Identify the steps in extension program planning in their sequence with the help of a diagram.
- (b) Why is it important to collect facts or baseline data?

Question 7: (4+3+3)

- (a) Define and explain the importance of conducting KAP (Knowledge, Attitude and Practice) surveys (4 marks).
- (b) Frame an example question/statement each to assess farmers' knowledge, attitude and practice (3 marks).
- (c) Develop measurement scales where applicable for each question (3 marks).