



EXAMINATION QUESTION PAPER MASTER

PROFORMA

Semester: #2 Academic Year: 2021

A. DEPARTMENT SECTION

Department: ARCHITECTURE & BUILDING

I ACCEPT THAT THIS EXAMINATION PAPER SATISFACTORILY EXAMINES

Subject Code: B2 542 Title: BUILDING ECONOMICS

Number of Questions: 5 Number of Pages: 2

1. Subject Examiner: MAGDELYNE KULIWATH (MS)
Signature: [Signature] Date: 19/10/21

2. Subject Co-Examiner: KEN POVIN
Signature: [Signature] Date: 20/10/21

3. Departmental Examinations Co-ordinator: [Signature]
Checked: YES [X] NO [] Please tick
Date: 20/10/21

4. Head of Department and Chief Examiner: [Signature]
Checked: YES [X] NO [] Please tick

Comments: All in order

Signature: [Signature] Date: 20/10/2021

B. EXAMINATIONS OFFICE SECTION

Examination Masters Received: YES [] NO []

5. Examinations Officer Signature: _____ Date: _____

6. Witness Signature: _____ Date: _____

Question #1

Justify with illustration the effects that plan shape and size of building has on the cost of a building. (40 marks)

Question #2

Justify the cost implication associated with the functional requirement of Papindo Supermarket in Eriku. (40 marks)

Question #3

Evaluate the effect of site condition on the construction cost of a new "50 x 20m, five (5) storey - Papindo Supermarket" in Ramu Sugar, Gusap, Madang Province. (40 marks)

Question #4

Explain and discuss these planning techniques

- a) Elemental cost planning (20 marks)
- b) Comparative cost planning system (20 marks)

Question #5

Discuss the variations in a "Detail Cost Analysis" to a "Concise Cost Analysis". (40 marks)

End of Exam