

**The University of Melbourne
Semester 2 Assessment 2002**

Faculty of Architecture, Building and Planning

Subject Number: 702-348

Subject Title: Architectural Practice A

The student is to write the student's number in the examination answer booklet.

Exam Duration: 2 hours

Reading Time: 15 minutes

This paper has: 2 pages

Authorised materials:

No lecture notes, advisory notes or other materials are authorised.

Instructions to Invigilators:

Students may take this examination paper from the examination room.

Instructions to Students:

Students should answer all questions.

Students should allocate their time in proportion to the marks given against each question.

Lodging of paper with Baillieu Library:

This examination paper will be lodged with the Baillieu Library after the completion of the examination period.

Question 1 [15 marks]

Discuss the factors that an Architect should consider when establishing with the Client the actual percentage figure (assuming a percentage fee) to be written into the Client/Architect agreement prior to signing by both parties.

Question 2 [15 marks]

Provide brief notes on the following terms relevant to time programs:

- Working days
- Float
- Contingency periods for delay.

Include explanations and examples showing how each of the terms works in practice.

Question 3 [20 marks]

Provide definitions and ancillary notes for each of the following terms relevant to building costs:

- Client's budget
- Opinion of Probable Cost
- Cost of works tendered
- Cost of works executed.

Include examples showing how the monetary amounts of each of these terms could vary throughout a project (from Pre Design to the end of Contract Administration).

Question 4 [25 marks]

Explain the processes that should be followed when providing the component of the Pre Design stage known as the 'Preliminary Feasibility Study' (RAIA Scope of Services, Long Form Agreement)).

Question 5 [25 marks]

Explain how an Architect's office when dealing with a specific project, a. budgets for future profitability and then b. monitors what profitability was achieved. Ensure the answer clearly separates the two processes (budgeting and monitoring).

—End of questions—