

**The University of Melbourne
Semester 2 Assessment 2004**

Faculty of Architecture, Building and Planning

Subject Number: 702-405

Subject Title: Architectural Practice B

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 [10 marks]

Explain the 'cumulative' method of assessing the extent of an Architect's work when sending a client an account for payment.

Question 2 [10 marks]

List five of the principles set out under the heading 'Ethics' in the Australian Standard Code of Tendering, and provide explanatory notes against each of them.

Question 3 [15 marks]

Explain the two roles the Architect performs when administering an ABIC SW-1 building contract.

Question 4 [15 marks]

Draw up a bar chart program from the start of the construction through to the final certificate. The program should clearly indicate the period of time that liquidated damages could be applied to. The program should show other critical events and concepts relevant to building contracts.

Comment on the measuring of time in either working days or calendar days in the construction industry.

Question 5 [25 marks]

Explain the process of establishing a cash flow budget for the first 6 months of a newly formed architectural practice.

Provide notes on the main purposes of preparing such a budget.

Question 6 [25 marks]

Provide explanatory notes on the following terms relevant to the ABIC SW-1 building contract:

- Practical completion
- Inspection and supervision
- Deductions for uncorrected work
- The form of security known as cash retention
- The contract price.

End of Questions