

**The University of Melbourne  
Semester 2 Assessment, 2006**

**Faculty of Architecture, Building and Planning**

**Subject Number: 702-436**

**Subject Title: Construction Regulations B**

**Exam Duration: .....3 hours**

**Reading Time: .....15 mins**

**This paper has ..... 3 pages**

**Authorised materials:**

No lecture notes or other material may be brought into the examination.  
Electronic calculators are not required. Drawing instruments may be used in the examination.

**Instructions to Invigilators:**

This exam paper may be removed from the examination room at the completion of the exam.

**Instructions to Students:**

Candidates should attempt 4 questions.

All questions are worth 25 marks.

**Lodging of paper with Baillieu library:**

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

### **Question 1**

'The issue of controlling the design creates a mine field through which the building surveyor must tread carefully.'

Critically evaluate this statement fully explaining the potential pitfalls the building surveyor must negotiate.

### **Question 2**

Describe fully the issues that the Building Surveyor has to considered when issuing approvals for building designs.

### **Question 3**

One of the Building Acts main objectives is to 'protect the safety and health of people who use these buildings and to enhance the amenity of buildings'. The building surveyor has the final say in issuing the Occupancy Permits. Describe fully the issues the Building Surveyor has to consider in issuing the Occupancy Permit.

### **Question 4**

When things start to wrong with building projects often a whole series of other related issues become apparent. Using hypothetical examples, describe fully the flaws and limitations of the current building regulatory system in Australia.

### **Question 5**

One of the key issues affecting the Building Surveying profession since privatisation has been the policing of the system. Describe in detail the issues which affect the policing role and the ability of the BS profession to deliver this role effectively.

### **Question 6**

Building owners are faced with a number of difficulties when trying to select the most suitable builder for their project.

### **Question 7**

Fire Safety Engineers use different approaches and philosophies when they present alternate solutions to be considered under the Building Code of Australia. Describe fully the approaches and the aspects Fire Safety Engineers take into account when compiling alternate solutions.

### **Question 8**

Is the current policing system of building control in Australia effective? Discuss.

***This is the end of the examination paper***