

UNIVERSITY OF SOUTH AUSTRALIA
SCHOOL OF GEOINFORMATICS, PLANNING & BUILDING

PROGRAM: Bachelor of Construction Management & Economics (Hons)

COURSE: Development Law (Building Component of JUST 4002)
Statutory Controls 2 (BUIL 4015) Formerly 05472

EXAMINATION: Internal & External Exam, Semester 1, 2003

DURATION: 2 Hours of Exam time preceded by 10 minutes of Reading
Time ie a total of 2 Hrs 10 Mins.
For ENTEXT students, 10 minutes of Reading time plus 2 Hrs
20 Mins of Examination time ie a total of 2 Hrs 30Mins

EXAMINER: Assoc. Prof. George Zillante (Tel 22379)

INSTRUCTIONS TO CANDIDATES:

- This exam is worth 50% of the Building component
- You must answer question 1 and any three of the remaining 4 questions so that 4 questions are answered in total.
- The value of each question is noted adjacent to the question
- Open Book examination ie references permitted
- State any assumptions made

NOTES FROM EXAMINER: Nil

Question 1 (COMPULSARY) (25 Marks)
BCA 96 was introduced to promote a performance approach to Building Design & Construction. Discuss the strengths and merits of this system and what you understand by Performance. Illustrate your answer with examples wherever possible

Question 2 (25 Marks)
Discuss the concept of Fire Isolated Exits and why the BCA controls egress travel distances.

Question 3 (25 Marks)
Many people believe that the BCA provides a Risk management Approach to Building Design & Construction. Discuss what you understand by this statement and whether you agree or disagree with it.

Question 4 (25 Marks)
Discuss what you understand by the term Booster Connection and the circumstances that would require the installation of such a connection for a large Commercial Office Building.

Question 5 (25 Marks)
Discuss what you understand by the term Compartmentation and Separation and how it facilitates the design of very large and complex Buildings.

(TOTAL MARKS AVAILABLE

100)

END OF QUESTIONS