

The University of Melbourne

Semester One 2002

Faculty of Architecture, Building and Planning

Subject Number: 705-218

Subject Title: Transport and Land Use Planning

Please write your name and student number in the examination answer booklet.

Exam duration: 2 hours

Reading time: 15 minutes

This paper has 2 pages

Authorised Materials:

No materials are authorised

Instructions to Invigilators:

This exam paper may be removed at the end of the examination period.

Instructions to Students:

Answer any four (4) of the following seven (7) questions.

To student administration: This paper can be lodged with the Baillieu Library after the examination period.

1. Explaining transport trends

Discuss the different ways in which economists, road engineers and architects/planners explain the dominance of the car in contemporary Australian cities, and the resulting proposals for policy responses.

2. Canberra

Outline the ways in which Canberra's planning has been influenced by the following schools of transport and land use planning thought:

- (a) the City Beautiful
- (b) the Garden City
- (c) the Systems Approach.

3. Melbourne

Outline the procedure and content of the following Melbourne transport/land use plans:

- (a) 1929 Plan of General Development
- (b) Melbourne Metropolitan Planning Scheme 1954
- (c) Scoresby Transport Corridor EES (1998).

4. The dispersed city

Explain the main features of the 'dispersed city' which are claimed to account for the rise of car usage in Melbourne. What does the evidence say about this explanation?

5. The systems approach

Does the use of computer models allow greater 'objectivity' in the transport and land use planning process?

6. Melbourne and Vancouver

Describe the principal similarities and differences between transport and land use planning processes and policies in Melbourne and Vancouver.

7. If I ruled the world...

Congratulations! You have just been appointed Director of Strategic Transport and Land Use Planning at the Department of Infrastructure. What are the first three things you would change, and why?

- end of exam -