

UNIVERSITY COLLEGE LONDON

University of London

EXAMINATION FOR INTERNAL STUDENTS

For the following qualifications :-

M.Sc.

ESGK11: Theory and Methodology of Urban Design

COURSE CODE : **ENVSGK11**

DATE : **13-MAY-02**

TIME : **14.30**

TIME ALLOWED : **2 hours**

02-C0451-3-40

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TURN OVER

ENVSGK11: Theory and methodology of Urban Design

Duration of exam: 2 Hours

Answer two out of the following five questions:

- 1 What is the theory of Space Syntax and how does it apply in practice to urban design? Give some specific examples.
- 2 Various authors (in particular Bill Mitchell in his "City of Bits") have argued that the development of Information and Communication Technologies (ICT) may lead to a dematerialisation of the city. Discuss.
- 3 Is there a theoretical limit to urban hyperdensity?
- 4 Discuss the impact of movement and transportation systems on urban form.
- 5 It is been argued that the grid is the form of infrastructure that allows, in terms of urban design, the greatest degree of variety and flexibility for development. Discuss.

END OF PAPER