

University of London

EXAMINATION FOR INTERNAL STUDENTS

For The Following Qualification:–

M.Sc.

ESGK11: Theory and Methodology of Urban Design

COURSE CODE : ENVSGK11

DATE : 13–MAY–05

TIME : 10.00

TIME ALLOWED : 2 Hours

ENVSGK11: Theory and methodology of Urban Design

Duration of exam: 2 Hours

Answer two out of the following five questions:

- 1 What are the basic theoretical principles of Space Syntax and its methodology? Give one example of a practical application.
- 2 What are the various methods that can be used for “traffic calming” in urban environments?
- 3 What are the key urban design principles that could be adopted in order to ensure that cities are more sustainable environmentally?
- 4 To what extent are the evolutionary design concepts developed by Professor John Frazer, as defined in his book “An evolutionary architecture”, applicable to urban design, both as a means of analysing the city and as a means of intervening within the city?
- 5 What is the relationship between urban growth and movement infrastructure in the 'Thames Gateway' proposal? Answer with reference to current projects and discuss the potential consequences of these.

END OF PAPER