

Urban Planning and the Environment

23CVB121

Semester 2 2024

Online Short-window Exam paper

This is an online short-window examination, meaning you have a total of **2 hours plus an additional 30 minutes** to complete and submit this paper. The additional 30 minutes are for downloading the paper and uploading your answers when you have finished. If you have extra time or rest breaks as part of a Reasonable Adjustment, you will have further additional time as indicated on your exam timetable.

It is your responsibility to submit your work by the deadline for this examination. You must make sure you leave yourself enough time to do so.

It is also your responsibility to check that you have submitted the correct file.

Exam Help

If you are experiencing difficulties in accessing or uploading files during the exam period, you should contact the Exam Helpline. For urgent queries please call **01509 222900**.

For other queries email examhelp@lboro.ac.uk

You may handwrite and/or word process your answers, as you see fit.

Answer **ALL** questions.

All questions carry equal marks.

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- 1) (a) Identify and explain the range of negative social impacts which may arise from transport in an urban built environment context.
[5 marks]
- (b) The UK government has set a target of 2035 for converting the UK private vehicle fleet to electric vehicles. Discuss how effective this intervention would be in managing the negative social impacts of private car use in an urban built environment context. (~750 words)
[20 marks]
- 2) (a) Explain the principles of an Environmental Impact Assessment (EIA) and identify which development projects require an EIA to be undertaken.
[5 marks]
- (b) Discuss the concept of Strategic Environmental Assessment (SEA) and how it differs from and complements traditional EIA processes. (~750 words)
[20 marks]
- 3) (a) Define the concept of 'bio-diversity' and explain why it is important.
[5 marks]
- (b) 'Green belts' are areas of land given specific planning protection. Evaluate the role of the English 'green belt policy' in promoting or improving biodiversity. (~750 words)
[20 marks]
- 4) (a) Identify and explain three different types of flooding.
[5 marks]
- (b) Flood risk is expected to increase because of climate change. Debate how effective you think current planning policy is in England in controlling flood risk. (~750 words)
[20 marks]

A J Timmis