

## **Urban Planning and the Environment**

### **24CVB121**

Semester 2 2025

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](mailto:examhelp@lboro.ac.uk)

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

You may use a calculator for this exam.

Answer **ALL** questions.

All questions carry equal marks.

---

Continues...

.../continued

- 1) a) Explain the principles of a Strategic Environment Assessment. [5 marks]
- b) Discuss the extent to which an Environment Impact Assessment can effectively manage the resultant impacts of a proposed large scale transport infrastructure project such a new railway line. (~750 words) [20 marks]
- 2) a) Identify three *significant* environmental challenges facing the UK and explain their drivers. [5 marks]
- b) Discuss how effective you think the planning system is in controlling environmental impacts? (~750 words) [20 marks]
- 3) a) Define the concept of 'bio-diversity net gain' and its significance in planning. [5 marks]
- b) Debate whether the green belt designation is effective in achieving the environmental objectives of the UK. (~750 words) [20 marks]
- 4) a) Identify and explain three factors which can influence 'flood risk'. [5 marks]
- b) The planning system is often criticised for allowing development which can exacerbate flooding. Critically analyse how effective the English planning system is at managing flooding. (~750 words) [20 marks]

A Timmis