

- 9 Study Fig. 1 which shows annual rents with distance from the Peak Land Value Intersection (PLVI) along 2 transects through the Central Business District of a large UK city.
- (a) Using the line of best fit in Fig. 1, estimate the land rent at a distance of 1200 metres from the PLVI. [2]
- (b) To what extent do you think it is appropriate to use a line of best fit for the data shown in Fig. 1? [4]
- (c) Study Fig. 2, which shows the location of selected retail types in the CBD of a city.  
How far does there appear to be clustering of the retail types shown in Fig. 2? [6]
- (d) Assess the value of Figs 1 and 2 to those studying land use zoning in CBDs. [8]

**10** Study Fig. 3 which shows information about shoppers in the Central Business District of Newcastle Upon Tyne, UK in 2006 compared to North East England.

**(a)** 'The aim of the CBD should be to meet the needs of the entire catchment.'

To what extent does Fig. 3 suggest that Newcastle's CBD is achieving this aim? [5]

**(b)** Discuss the factors responsible for shaping the form and characteristics of CBDs. [10]