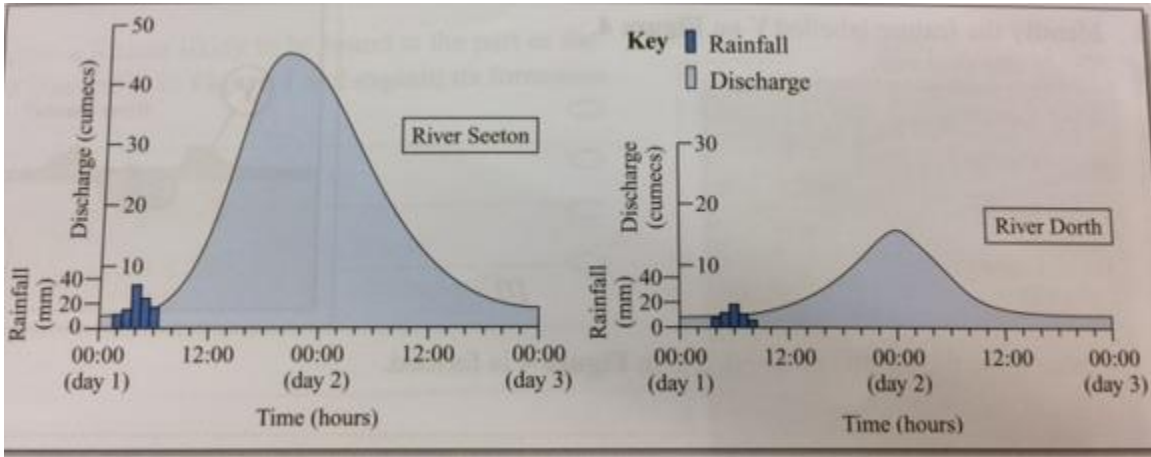


River Homework 6

Study Figure 1, which shows storm hydrographs for two rivers



1) At what time was the River Seeton at Peak discharge? (1)

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2) Peak rainfall around the River Dorth was at 06:00 on day 1. What was the lag time? (1)

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3) Which river is more likely to flood? Outline one reason for your answer (2)

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4) The land around the River Seeton has been paved and built on. Suggest how land use here might affect the shape of the hydrograph (2)

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5) Explain how two physical factors may increase the risk of flooding (2)

i)

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ii)

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