



GEOGRAPHY

Paper 1 Core Physical Geography

May/June 2025

1 hour 30 minutes

- This insert contains all the resources referred to in the questions.
- You may annotate this insert and use the blank spaces for planning. **Do not write your answers** on the insert.



Fig. 1.1 for Question 1

A hydrograph for the River Ray, UK, March 2022

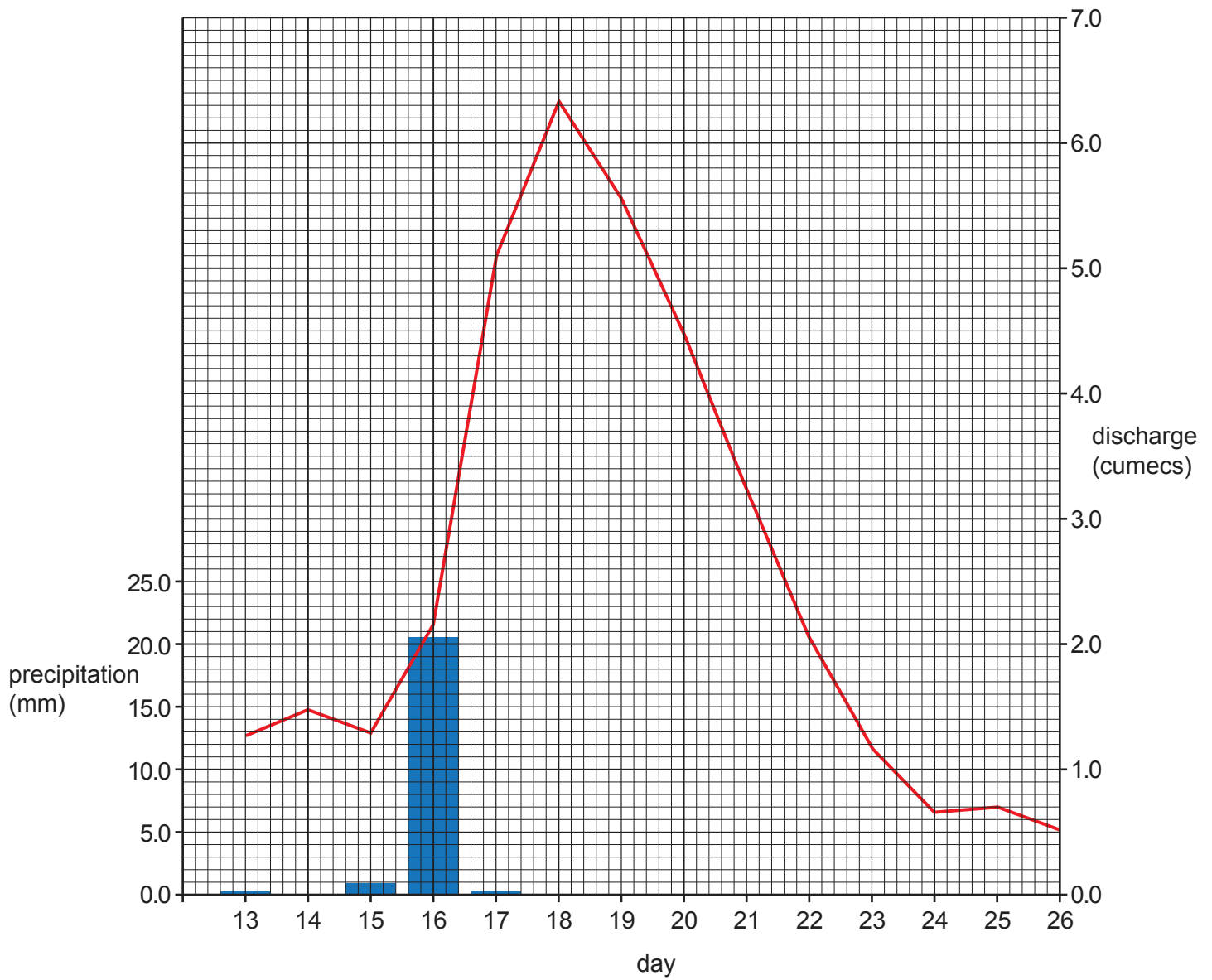


Fig. 2.1 for Question 2
An area after snowfall



Fig. 3.1 for Question 3**Written extract about a mass movement event**

A 2000 m³ rockfall blocked a mountainous road near a town. The rockfall occurred after periods of snowmelt and intense rainfall.

A 30 metre high rock cliff with a scree slope at its base was located directly above the road. The cliff consisted of different types of rock, including unconsolidated glacial sediment and shale. A fault line forms a small ridge around 50 metres from the rockfall.

Witnesses said small rockfalls had occurred earlier in the day, and silty water had flowed out from the toe of the cliff. This led to local authorities closing the road. Shortly before the main rockfall occurred, the rock mass began to bulge out at its base. A cloud of dust accompanied the rockfall.

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