

Component 1: Geological Investigations

Written examination 2h 15m

35% of the qualification

Section A: Two stimulus response questions requiring short and structured answers.

Section B: An investigation of the geology of an area shown on an accompanying simplified geological map, involving

- the interpretation of hand specimens and photographs of minerals, rocks and Fossils.
- map interpretation and cross-section construction
- the completion of questions using short, structured and extended answers.

Component 2: Geological Principles and Processes

Written examination 1h 45m

30% of qualification

Six stimulus response questions requiring short, structured and extended answers.

Component 3: Geological Applications

Written examination 2h

35% of qualification

Section A: Geohazards. Two stimulus response questions requiring short and structured answers.

Section B: Geological map applications. An investigation of the geology of an area shown on a Geological Survey map extract using stimulus response questions requiring short, structured and extended answers.

Section C: Learners answer questions on **one option** from a choice of three. Each comprises three questions requiring short, structured and extended answers.

- Quaternary Geology
- Geological Evolution of Britain
- Geology of the Lithosphere

Practical Endorsement

Non-exam assessment

Assessment of practical competency.

Reported separately and not contributing to final grade.