Advance Information for Summer 2022

A Level

Geology

H414

We have produced this advance information to help support all teachers and students with revision for the Summer 2022 exams.

Information

- This notice covers all examined components.
- This notice does **not** cover the practical endorsement component.
- Assessment of practical skills and maths skills will occur throughout the papers.
- The format/structure of the papers remains unchanged.
- There are no restrictions on who can use this notice.
- You are **not** permitted to take this notice into the exam.
- This document has **2** pages.

Advice

- For each paper the list shows the major focus of the content of the exam.
- Students are advised that content not listed may appear on the question paper.
- The aim should still be to cover all specification content in teaching and learning.
- Students and teachers can discuss this advance information.
- The information lists topic areas in rank order, with the areas carrying the highest mark allocations at the top of each list.
- Students' responses to individual questions may draw upon other areas of specification content where relevant, and credit will be given for this where appropriate.

If you have any queries about this notice, please call our Customer Support Centre on **01223 553998** or email general.qualifications@ocr.org.uk.

H414/01 - Fundamentals of geology

5.3.1 Igneous petrology

2.2.1 Fossils

6.2.2 Applied engineering geology

6.2.1 Geotechnics

3.1.1 The physical structure of the Earth

6.1.3 Geohazards in the British Isles

6.1.2 Geohazard risk analysis

7.2.3 Whole basin facies analysis

2.1.3 Sedimentary rocks

5.5.2 Resource extraction and impacts

H414/02 – Scientific literacy in geology

4.1.2 Surface processes and products (includes practical skills)

7.2.2 Oil and gas basins

5.4.1 Metamorphic petrology

2.1.4 Metamorphic rocks

7.1.1 The changing Earth

5.1.1 Sedimentary processes and resources

H414/03 – Practical skills in geology

5.5.1 Exploration for metals

2.1.3 Sedimentary rocks

3.3.1 Rock mechanics

2.1.2 Igneous rocks

5.5.2 Resources extraction and impacts

END OF ADVANCE INFORMATION