

WJEC and WJEC Eduqas Answer Booklets

WJEC and WJEC Eduqas examinations are completed by writing responses to questions within one of two booklets:

1. **An answer booklet** where responses to questions are written within a separate answer book (also known as an unconstrained booklet). These are pink, and contain 16 pages.
2. **A question-answer booklet** where sections for writing responses to each question are provided within the question paper (also known as a 'constrained' booklet)

WJEC CBAC 16 PAGE ANSWER BOOK

Centre number: 9 8 7 6 5
Candidate number: 4 3 2 1

Paper reference: C 4 8 0 U 2 0 - 1
Date of Examination: 2 5 1 2 1 9

Subject/Unit title: GCSE GEOLOGY COMPONENT 2

Surname: OTHER

Other names: ANDREW NORMAN

Candidate signature: A.N. OTHER

Write in the white box how many answer books you have used: 1

INSTRUCTIONS TO CANDIDATES

- Use black ink or black ball point pen only. Do not use pencil or gel pen. Do not use correction fluid.
- Write the information required in the spaces above and complete in BLOCK CAPITALS. Make sure you correctly copy the paper reference. This is provided on the question paper.
- Use both sides of the paper. Please only write within the white areas of the book.
- Write the question number in the two boxes provided in the left hand margin at the start of each answer, for example 0 1
- If you make an error when filling in the question number boxes, fill in both boxes completely and write the question number in the space immediately below the boxes you have filled in.
- Leave at least a space of two lines between each answer.
- Do all rough work in this answer book. Cross through any work that you do not want to be marked. Do not tear out any part of this book. All work must be handed in.
- Check that you have written the information required on each book used.
- DO NOT ANSWER MORE THAN ONE EXAMINATION IN THIS PINK BOOKLET.
- Write the numbers of the questions you answer, in the order attempted, in the boxes under 'Question No.' provided above.

AB 16

GCE AS - NEW

B490U10-1

ELECTRONICS - AS component 1
Principles of Electronics

MONDAY, 21 MAY 2018 - MORNING
2 hours 30 minutes

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	5	
2.	8	
3.	15	
4.	9	
5.	10	
6.	16	
7.	10	
8.	5	
9.	17	
10.	13	
11.	12	
Total	120	

ADDITIONAL MATERIALS

In addition to this examination paper, you will require a calculator and a Data Booklet.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.
Answer all questions.
Write your name, centre number and candidate number in the spaces at the top of this page.
Write your answers in the spaces provided in this booklet.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.
The assessment of the quality of extended response (QER) will take place in questions 5(a) and 11(b).

1. Answer booklet (unconstrained)
2. Question-answer booklet (constrained)

Information for completing either booklet

Candidates **MUST**:

- Use black ink or black ball point pen only.
- Complete the information required on the front cover in BLOCK CAPITALS in the spaces provided.
- Provide the name(s) in which their entry has been made (not nicknames or 'known as' names). Missing or incorrect information can lead to difficulties in processing results.
- Cross through any work that they do not want to be marked.

- Ensure that their writing is legible. They will not be penalised for poor handwriting, however an examiner cannot mark what they cannot read.

Candidates **MUST NOT**:

- Use pencil, gel pen, pens of any other colour than black, correction fluid
- Tear out any part of the booklet.

Information for completing a question-answer booklet (constrained booklet)

- All responses must be written within the spaces provided in the booklet.
- If a candidate runs out of space, there may be some additional writing space in the booklet labelled “Additional page, if required”. If they use this, candidates must label the question number clearly in the left hand margin for each of their answers.
- If a candidate requires further space, they must be provided with a 4-page continuation booklet. They must remember to complete the information required on the front of the booklet.

Information for completing a separate answer book (unconstrained booklet)

Candidates **MUST**:

- Write the question number in the boxes provided in the left hand margin at the start of each question.
- When the question is split into sub parts, for example a, b and c, write the letter within the main body of the booklet.
- Leave a space of at least two lines between each answer.
- If they make an error when filling in the question numbers, fill in both boxes completely and write the number in the space immediately below the boxes they have filled in.

INSTRUCTIONS TO CANDIDATES		
•	Use black ink or black ball point pen only. Do not use pencil or gel pen. Do not use correction fluid.	
•	Write the information required in the spaces above. Complete in BLOCK CAPITALS.	
•	Use both sides of the paper. Please only write within the white areas of the book.	
•	Cross through any work you do not want to be marked. Do not tear out any part of this book. All work must be handed in.	
•	Check that you have written the information required on each book used.	
0 1	a) Write the question number in the boxes provided in the left hand margin at the start of each question.	leave blank
■ ■	b) When the question is split into sub parts, for example a, b & c, write the letter within the main body of the booklet.	
■ ■		
0 2	Leave a space of at least two lines between each answer.	
■ ■		
0 3	If you make an error when filling in the question numbers, fill in both boxes completely and write the number in the space immediately below the boxes you have filled in.	
■ ■		

- If a candidate requires further space, they must be provided with a 4-page continuation booklet. They must remember to complete the information required on the front of the booklet, and this must be placed inside the main answer book.

Cover sheets

The relevant completed JCQ cover sheet must accompany the script of any candidate who has used one of the following:

- Scribe (JCQ Form 2)
- Practical assistant (JCQ Form 3)
- Braille transcript (JCQ Form 5)
- Communication professional (JCQ Form 6)

These cover sheets are available for download from the [JCQ website](#). In all cases the completed cover sheet should be placed inside the answer booklet.

For **word processed scripts**, a coversheet must be downloaded from the 'Examinations' area of our website. The cover sheet must be completed and attached to the candidate's completed script using treasury tags. If an examination has been completed using a word processor and no answer booklet has been used to record any answers, centres should not send any answer booklets with the typed script and cover sheet.

Word processed scripts

Word processed scripts must include a header and / or footer on each page that includes the relevant candidate information (centre number, candidate name and number, and paper code) along with details of the number of pages (e.g. page 1 of 4). If no answer book has been used to record any answers, the typed script should be submitted with the word processor coversheet attached, and should **not** be placed within an answer book.

Identifying which booklet is required

Information regarding whether or not a separate answer book is required is provided in the 'Examination Requirements' booklet which is published for each examination session (on our website and despatched in hard copy), and on the front of each question paper.

WJEC/Eduqas issue two types of answer book:

1. A standard 16-page pink answer book for use whenever a separate answer book is stated as being required.
2. A standard 4-page pink continuation book for use when further space is required.

Despatch and storage of answer books

Answer books are despatched to each centre in advance of each examination series. Answer books for the May/June series are despatched on the basis of preliminary entries during the winter each year, and an additional despatch is made in the spring to take into account any changes made in final entries.

Answer booklets are only for use in external examinations, and **must not** be used for any other purpose including for mock examinations. JCQ regulations require that they are stored securely in the centre's secure storage room.