



**GCSE**

**C700U20-1**



A21-C700U20-1



**WEDNESDAY, 3 NOVEMBER 2021 – MORNING**

**ENGLISH LANGUAGE – Component 2**  
**19th and 21st Century Non-Fiction Reading**  
**and Transactional/Persuasive Writing**

**2 hours**

**ADDITIONAL MATERIALS**

Resource Material for use with Section A.

A WJEC pink 16-page answer booklet.

**INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen. Do not use pencil or gel pen. Do not use correction fluid.

Answer **all** questions in Sections A and B.

Write your answers in the separate answer booklet provided, following the instructions on the front of the answer booklet.

Use both sides of the paper. Write only within the white areas of the booklet.

Write the question number in the two boxes in the left hand margin at the start of each answer,

e.g. 

1	1
---	---

 .

Leave at least two line spaces between each answer.

You are advised to spend your time as follows:

- Section A - about 10 minutes reading  
              - about 50 minutes answering the questions
- Section B - spend 30 minutes on each question  
              - about 5 minutes planning  
              - about 25 minutes writing

**INFORMATION FOR CANDIDATES**

Section A (Reading): 40 marks

Section B (Writing): 40 marks

The number of marks is given in brackets at the end of each question or part-question.

**SECTION A: 40 marks**

*Answer all the following questions.*

*The separate Resource Material for use with Section A is a passage from 'Ask an Astronaut' by Tim Peake.*

*The extract on the opposite page is from an article written by Robert Wood in 1896.*

**Both passages describe remarkable achievements in the history of flight.**

**Read the passage from 'Ask an Astronaut' in the separate Resource Material.**

- |   |   |
|---|---|
| 1 | 1 |
|---|---|
- a) What job did Tim Peake have to do on his spacewalk? [1]
- b) Why did Mission Control end the spacewalk? [1]
- c) Who did Tim Peake receive a message of support from? [1]

- |   |   |
|---|---|
| 1 | 2 |
|---|---|
- How does Tim Peake try to make his account of his spacewalk vivid and interesting for his readers?

You should comment on:

- what he says
- his use of language, tone and structure
- other ways he tries to make his account vivid and interesting [10]

*You must refer to the text to support your comments.*

**To answer the following questions you must read the article by Robert Wood on the opposite page.**

- |   |   |
|---|---|
| 1 | 3 |
|---|---|
- a) How long had Otto Lilienthal been experimenting with flying machines? [1]
- b) How high did Otto Lilienthal go in his flying machine? [1]
- c) What evidence is there that Otto Lilienthal was pleased with his flight? [1]

- |   |   |
|---|---|
| 1 | 4 |
|---|---|
- "Robert Wood admires Otto Lilienthal's skill in building and flying his 'flying machine'."

How far do you agree with this statement?

You should comment on:

- what the writer says
- how the writer says it [10]

*You must refer to the text to support your comments.*

**To answer the following questions you must use both texts.**

- |   |   |
|---|---|
| 1 | 5 |
|---|---|
- Using information from both texts, identify what Tim Peake and Otto Lilienthal wore for the spacewalk and the flight in the flying machine. [4]

- |   |   |
|---|---|
| 1 | 6 |
|---|---|
- Both of these texts are about remarkable achievements in the history of flight.

Compare:

- the difficulties and dangers faced by Tim Peake and Otto Lilienthal
- how the two writers show these difficulties and dangers [10]

*You must use the text to support your comments and make it clear which text you are referring to.*

**Otto Lilienthal was the first man in the world to build and make a successful flight in what he called his 'flying machine'. He was also the first man to be photographed flying. In 1896, an American, Robert Wood, met Lilienthal and wrote an article about watching him fly.**

The flying machine lay on the grass in the bright sunshine. Seeing its twenty-four square yards of snow-white cloth that made up the pair of enormous wings spread before me, I felt privileged, as if I was witnessing the very start of the flying age. So perfectly had Lilienthal constructed the machine that it was impossible to find a single loose cord, and the cloth was under such tension that the whole machine rang like a drum when rapped with the knuckles. Here was a flying machine constructed by an engineer of great ability, the result of eight years of successful experimenting.

We carried it to the top of the hill, and Lilienthal took his place in the frame of the machine, lifting it from the ground. He was dressed in a thick flannel shirt for protection against the cold. The machine itself weighed about forty pounds, and its ten-foot wings made it quite difficult to hold. It rocked and tipped from side to side with every puff of air, and Lilienthal had to exert his entire strength to keep it level. I could see he also wore baggy trousers, the knees of which were thickly padded to lessen the shock in case of an emergency landing or a too rapid descent.

I stood further down the hill with my camera and waited anxiously for the start. He faced the wind and stood like an athlete waiting for the starting pistol. At the precise moment the breeze increased a little, he took three rapid steps forward and was instantly lifted from the ground, sailing off from the summit. He went over my head at a terrific pace, at a height of about fifty feet, the wind playing wild tunes on the tense cords of the machine, and was past me before I had time to focus the camera on him.

For a moment I could see the top of the flying machine, which suddenly swerved dangerously to the left when a gust of wind caught it. However, with a powerful kick of his legs he expertly brought the machine once more under his control and sailed away below me across the fields. As he neared the end of his flight, and came within a foot of the ground, he cleverly allowed the wind to strike under the wings and he dropped lightly to the earth. I ran after him and found him quite breathless from excitement and the exertion.

Though I had read many articles about Lilienthal I had formed no idea how perfectly designed his invention was, or of the precision with which he controlled it. I have seen many other feats of skill and daring, but I have never witnessed anything so exciting as the wild, fearless rush of Otto Lilienthal flying through the air. It awakened such feelings of enthusiasm and admiration in me. The spectacle of this brave experimenter supported by huge white wings, moving high above me at race horse speed, produced an impression that can never be forgotten.

Robert Wood



**SECTION B: 40 marks**

Answer Question 

2	1
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 and Question 

2	2
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*In this section you will be assessed for the quality of your writing skills.*

*For each question, 12 marks are awarded for communication and organisation; 8 marks are awarded for vocabulary, sentence structure, punctuation and spelling.*

*Think about the purpose and audience for your writing.*

*You should aim to write about 300-400 words for each task.*

2	1
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**Write a lively article** for your school/college magazine with the title:

‘Things I can’t live without.’

[20]

2	2
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You have been asked to give a **talk** to your class about how people in their everyday lives can help protect the environment and save the planet.

**Write what you would say in your talk.**

[20]

*The space below can be used to plan your work.*

**END OF PAPER**