

**OCR**

Oxford Cambridge and RSA

**Wednesday 7 June 2017 – Afternoon****AS GCE GENERAL STUDIES****F732/01** The Scientific Domain

Candidates answer on the Question Paper.

**OCR supplied materials:**

None

**Other materials required:**

- Scientific calculator

**Duration:** 1 hour

Candidate forename		Candidate surname	
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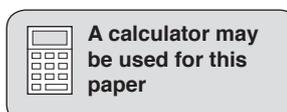
Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions in Section A and **one** question in Section B.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the barcodes.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **60**.
- You are advised to divide your time equally between Sections A and B.
- **The quality of your written communication will be assessed, including clarity of expression, structure of arguments, presentation of ideas, grammar, punctuation and spelling.**
- This document consists of **12** pages. Any blank pages are indicated.



SECTION A

Answer **all** of the questions in this section.

- 1 **Figure 1** below shows the percentages of teenagers communicating daily with friends. **Figure 2** below shows the percentages of teenagers communicating less often with friends.

Percentages of teenagers communicating daily with friends

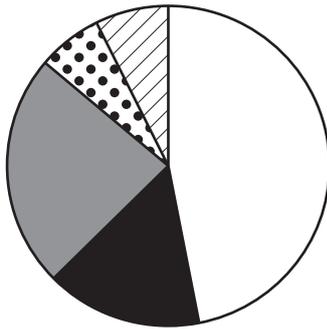


Figure 1

Percentages of teenagers communicating less often with friends

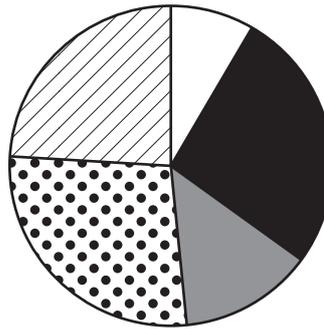


Figure 2

**Key**

- text messaging
- talking on the phone
- on social media sites
- emailing
- video chatting

- (a) (i) From **Figure 1** estimate the percentage of teenagers that communicated daily on social media sites.

..... [1]

- (ii) From **Figure 2** estimate the percentage of teenagers that communicated less often by text messaging.

..... [1]

- (iii) In a group of 120 teenagers 37 of them communicated less often by video chatting. Calculate this number as a percentage of the group of 120.

.....

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.....

..... [2]









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A writing template consisting of a vertical solid line on the left side, creating a margin. To the right of this line, there are 25 horizontal dotted lines spaced evenly down the page, providing a guide for handwriting.



**END OF QUESTION PAPER**

**ADDITIONAL ANSWER SPACE**

If additional space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s).

A large area of lined paper for writing answers. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A writing template consisting of a vertical solid line on the left side, creating a margin. To the right of this line, there are 25 horizontal dotted lines spaced evenly down the page, providing a guide for handwriting.

A large area of the page is reserved for writing, featuring a vertical solid line on the left side and horizontal dotted lines extending across the page.



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