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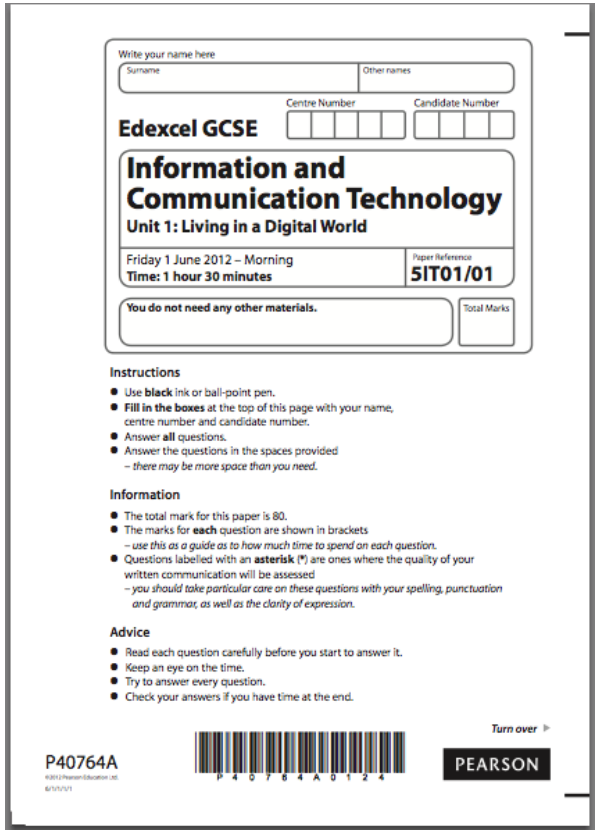
GCSE2010 ICT
Feedback on June 2012
(Unit 1)



Write your name here

Surname | Other names

Centre Number | Candidate Number

Edexcel GCSE

Information and Communication Technology

Unit 1: Living in a Digital World

Friday 1 June 2012 – Morning
Time: 1 hour 30 minutes

Paper Reference
5IT01/01

You do not need any other materials.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
  – *there may be more space than you need.*

Information

- The total mark for this paper is 80.
- The marks for **each** question are shown in brackets
  – *use this as a guide as to how much time to spend on each question.*
- Questions labelled with an **asterisk** (*) are ones where the quality of your written communication will be assessed
  – *you should take particular care on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.*

Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over

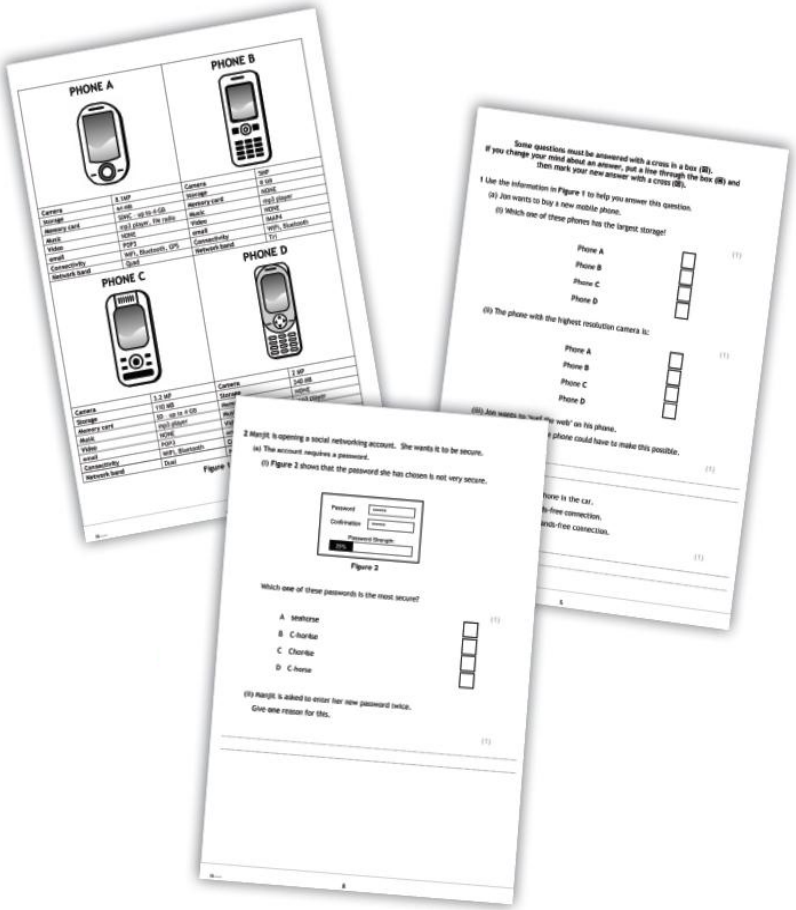
P40764A

P 4 0 7 6 4 A 0 1 2 4

PEARSON

Presenter: Gareth Byrne

Unit 1 Assessment

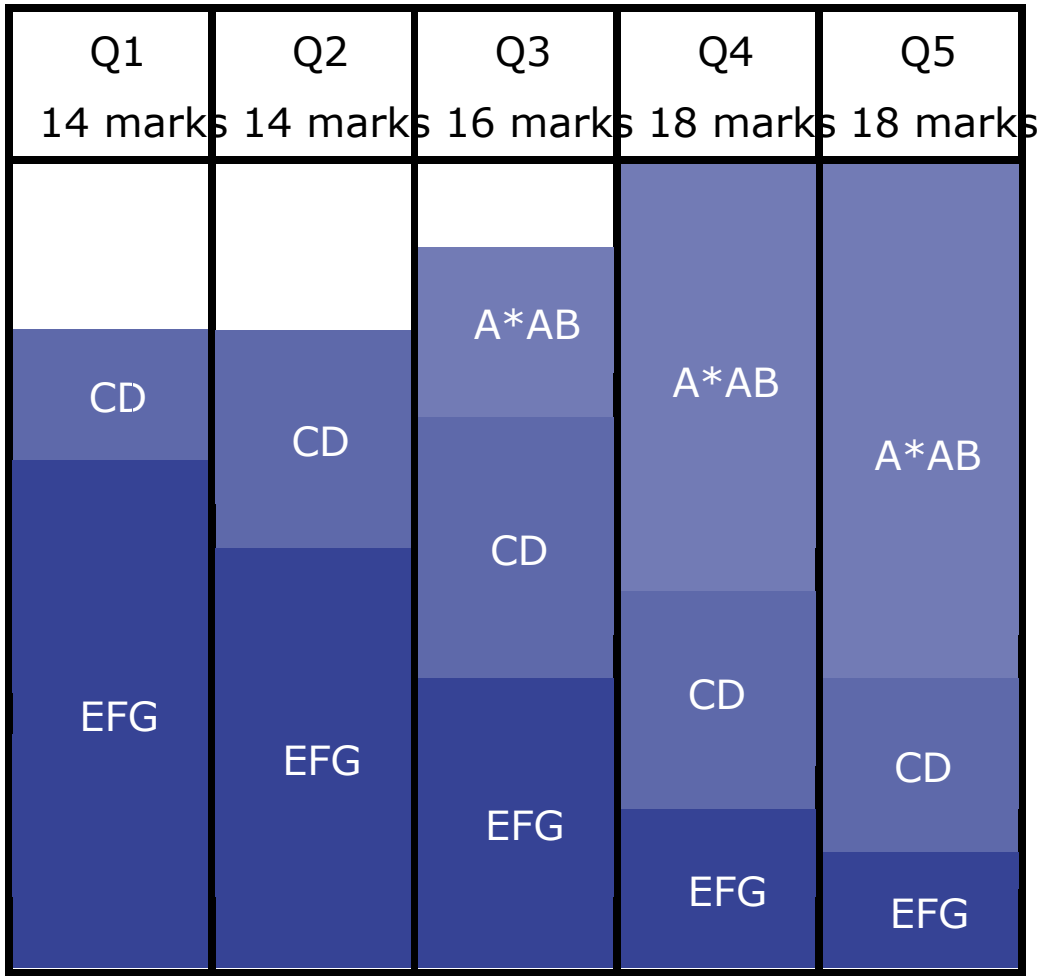


Length

Externally assessed

Paper based

Paper Design



5 Questions

80 Marks

Ramped

Question Styles

MCQ	Multiple Choice Questions		
Short answer	State	Give	List
Open response	Describe	Explain	
Extended writing	Discuss	Assess	Argue

Paper scenario

Answer ALL questions.

Rini and her friends, Stacey, Sarah and Kevin, have just left school. She is about to start an apprenticeship as an electrician.

Rini is planning a party for her birthday. Her friends will bring round their games consoles.

Headline Stats

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5IT01 Entry: 25,500 candidates

Year 10 and below: 50.9%

Year 11 and above: 49.1%

Candidates gaining A*-C on 5IT01: 70.4%

Short Response

Identify

Give

State

List

Name

(iii) Give **two** reasons why Console A is suitable for portable gaming.

(2)

1 It's hand-held.

2 Contains it's own display.

Open Response

Describe

Explain

(c) Most modern consoles are multi-functional devices.

Describe what is meant by multi-functional in relation to consoles.

(2)

In relation to consoles, multi-functional means having more than one use/function. For example, the console can be used to browse the internet AND play games.

(d) (i) Many consoles use wireless motion sensitive controllers

(iii) Rini needs to dispose of her old PC. She is concerned about her data, which is stored on the hard drive.

Explain why she should be concerned.

(2)

someone may use that computer and get to her data and may use her identity causing identity fraud.

(iv) State **one** way Rini could dispose of her PC in a sustainable way.

(b) When they try to play the movie, an error message is displayed.

Rini uses Wikipedia to find a solution.

(i) Explain why the information on Wikipedia may not be reliable.

(3)

Because anybody can update or ~~S~~ create them meaning that ~~they or~~ there is the possibility that they will be incorrect. They could also be biased if a company alters the information ~~in their~~ to make themselves more favourable. Formally they are not checked or created by professionals so the information is likely to be inaccurate with common misconceptions.

(iv) Kevin gives Rini a voucher which can be used to get a 10% discount on the pizza.

Describe how Rini could use her smartphone to make use of this voucher.

(3)

She can download an application on her smart phone which will scan the QR pattern, and take her to an online page which will allow her to take advantage of the offer.

Extended Response

Discuss

Suggest

Argue

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*(d) Many 12–15 year olds have access to the internet which cannot be supervised by an adult.

Discuss the problems that this might cause.

(6)

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Level	Mark		Descriptor
	0		No rewardable content
Level 1	1-2	Content	Students will produce **brief** and **generalised** responses about the problems of unmonitored access
		Discussion	Students' responses may give some brief discussion of the problems.
		QWC	They have used everyday language but their response lacks clarity and organisation. Spelling, punctuation and the rules of grammar are used with limited accuracy.
Level 2	3-4	Content	Student's responses will be **mostly accurate** and will include relevant **problems** associated with unmonitored access to the internet
		Discussion	Students will have discussed **some** of the identified problems of unmonitored access, with **some accurate justifications**.
		QWC	They have used some specialist terms and their response shows some focus and organisation. Spelling, punctuation and the rules of grammar are used with some accuracy.
Level 3	5-6	Content	The Student will produce a **factually accurate** response that identifies and discusses a range of problems of unmonitored access.
		Discussion	The discussion will include **valid justifications** for most or all of their identified problems.
		QWC	They have used appropriate specialist terms consistently and the response shows good focus and organisation. Spelling, punctuation and the rules of grammar are used with considerable accuracy.

*(c) In November 2010, students in the UK organised protests using social networking accounts on Facebook and Twitter.

Discuss the impact on society of the widespread use of social networks.

(6)

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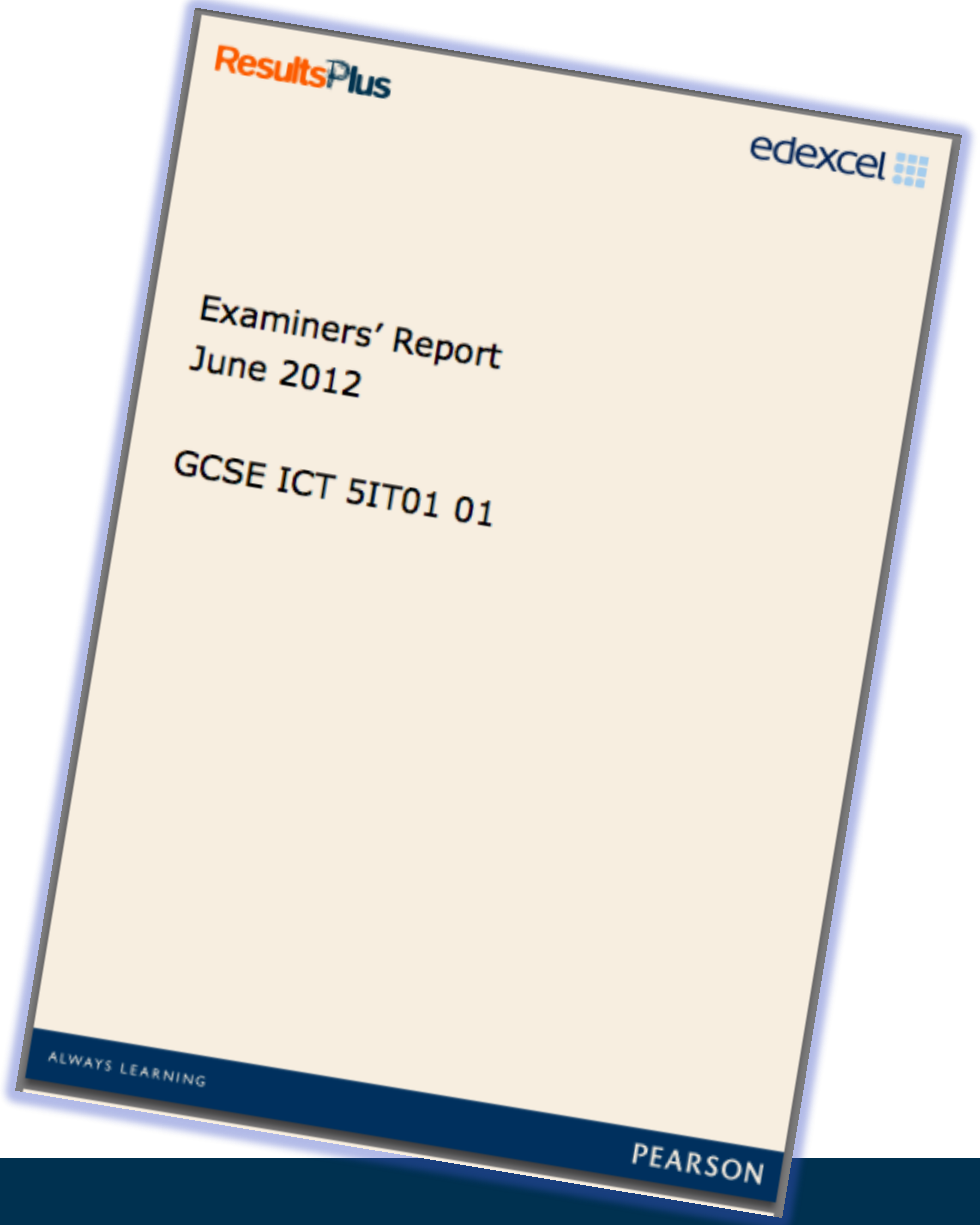
Examiners' Report


ResultsPlus

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Examiners' Report
June 2012

GCSE ICT 5IT01 01

ALWAYS LEARNING

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Any questions?

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Subject Advisor

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Ask the Expert

http://edexcel--5571.custhelp.com/app/home

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Thank you for taking part in this training

Please complete our online evaluation form.

THANK YOU