



Rewarding Learning

ADVANCED SUBSIDIARY (AS)
General Certificate of Education
January 2011

Centre Number

71	
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Candidate Number

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Information and Communication Technology

Assessment Unit AS 1

assessing

Module 1: Components of ICT

[AW111]



THURSDAY 13 JANUARY, AFTERNOON

TIME

2 hours.

INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

Write your answers in the spaces provided in this question paper.

Answer **all five** questions.

INFORMATION FOR CANDIDATES

The total mark for this paper is 120 marks including a maximum of 5 for quality of written communication.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

For Examiner's use only	
Question Number	Marks
1	
2	
3	
4	
5	
QWC	

Total Marks	
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6534

(d) Describe **three** different costs involved in the production of information.

1. _____

2. _____

3. _____

_____ [6]

Examiner Only	
Marks	Remark

3 In a school, computers are connected to the Internet using a wireless network.

(a) By referring to this network, explain what is meant by

A LAN _____

A WAN _____

_____ [4]

(b) Explain how each of the following could be used in a wireless network.

A switch _____

A hub _____

_____ [4]

Examiner Only	
Marks	Remark

4 Application software can be custom built or purchased off-the-shelf.

(a) (i) Describe **two** advantages of custom built software compared to off-the-shelf software.

1. _____

2. _____

_____ [4]

(ii) Describe **two** advantages of off-the-shelf software compared to custom built software.

1. _____

2. _____

_____ [4]

Examiner Only	
Marks	Remark

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