

General Certificate of Secondary Education January 2014

# **Applied Information and Communication Technology**

### **Double Award**

Unit 1: ICT Tools and Applications

[GDJ11]

**MONDAY 13 JANUARY – FRIDAY 17 JANUARY** 

## MARK SCHEME

#### **General Marking Instructions**

#### Introduction

Mark schemes are published to assist teachers and students in their preparation for examinations. Through the mark schemes teachers and students will be able to see what examiners are looking for in response to questions and exactly where the marks have been awarded. The publishing of the mark schemes may help to show that examiners are not concerned about finding out what a student does not know but rather with rewarding students for what they do know.

#### The Purpose of Mark Schemes

Examination papers are set and revised by teams of examiners and revisers appointed by the Council. The teams of examiners and revisers include experienced teachers who are familiar with the level and standards expected of students in schools and colleges.

The job of the examiners is to set the questions and the mark schemes; and the job of the revisers is to review the questions and mark schemes commenting on a large range of issues about which they must be satisfied before the question papers and mark schemes are finalised.

The questions and the mark schemes are developed in association with each other so that the issues of differentiation and positive achievement can be addressed right from the start. Mark schemes, therefore, are regarded as part of an integral process which begins with the setting of questions and ends with the marking of the examination.

The main purpose of the mark scheme is to provide a uniform basis for the marking process so that all the markers are following exactly the same instructions and making the same judgements in so far as this is possible. Before marking begins a standardising meeting is held where all the markers are briefed using the mark scheme and samples of the students' work in the form of scripts. Consideration is also given at this stage to any comments on the operational papers received from teachers and their organisations. During this meeting, and up to and including the end of the marking, there is provision for amendments to be made to the mark scheme. What is published represents this final form of the mark scheme.

It is important to recognise that in some cases there may well be other correct responses which are equally acceptable to those published: the mark scheme can only cover those responses which emerged in the examination. There may also be instances where certain judgements may have to be left to the experience of the examiner, for example, where there is no absolute correct response – all teachers will be familiar with making such judgements.

Word Processing		AVAILABLE MARKS
Activity P1 ADVERT		
A5 size Correct text added Accurately Graphics added Graphics from images file Graphic added (logo) Professional appearance	[1] [1] [1] [1] [1] [1] Total marks for activity P1	7
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Activity P2 JOB		
Job card no bigger than 10 cm by 15 cm Company logo added Text added Suitable text Merge fields added Fields in correct place	[1] [1] [1] [1] [1]	
	Total marks for activity P2	6
Activity P3 JOB1 & JOB9		
Correct first document Correct second document	[1] [1]	
	Total marks for activity P3	2

Databases		AVAILABLE MARKS
Activity D1 LOOKUP		
Correct table used Lookup added To correct field Correct data added	[1] [1] [1] [1]	
	Total marks for activity D1	4
Activity D2 SERVICE7		
Form created New data added Data added accurately All data visible on one A4	[1] [1] [1] [1]	
	Total marks for activity D2	4
Activity D3 HOURS		
Create a query Correct fields from <b>services</b> table Correct fields from <b>bookings</b> table Query title – hours Criteria for <b>Hours</b> < 6 Ascending order of Contact Name In design view All visible on one A4 page	[1] [1] [1] [1] [1] [1] [1]	
	Total marks for activity D3	8
Activity D4 6HOURS		
Correct results All data and field names visible On one A4 page	[1] [1] [1]	
	Total marks for activity D4	3

Activity D5 TYPE		AVAILABLE MARKS
Report created	[1]	
Correct fields from <b>customers</b> table	[1]	
Correct fields from services table	[1]	
Grouped by type	[1]	
Ascending order of Contact Name	[1]	
Correct title "type" (or other suitable)	[1]	
All data and field names visible	[1]	
All on one A4 page	[1]	
	Total marks for activity D5	8

Spreadsheets		AVAILABLE MARKS
Activity S1 INVOICE243		
Text added accurately in  Grid lines and cell references All data visible on one A4 page	B10 [1] E9 [1] A5 [1]	
	Total marks for activity S1	5
Activity S2 CALULATION		
Formula in F8 Correct formula in F9 – F11 Correct formula in F12 Correct formula in F13 Correct formula in F14 Formula in F18 Correct formula in F18 Similar formulae in F19 – F21 All formulae visible Gridlines and cell references All on one A4 page	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	
	Total marks for activity S2	12
Activity S3 INVOICE TOTAL		
All money values only formatted as Data changed to "5" in E8 All data visible On one A4 page	currency [1] [1] [1] [1]	
	Total marks for activity S3	4
Activity S4 PIECHART		
Pie chart created Correct data used Title added accurately Labels added Values added Pie chart only on one A4 page	[1] [1] [1] [1] [1]	
	Total marks for activity S4	6

Multimedia		AVAILABLE MARKS
Activity MM1 DISPLAY		
Text added Text added accurately Graphics added Graphics from images document Professional appearance	[1] [1] [1] [1]	
	Total marks for activity MM1	5
Activity MM2 SLIDES		
Slide 2 text added Text accurate Bullets added Correct graphics added Slide 3 text added accurately Pie chart added from activity S4 Graphic added top left Correct graphic Only 2 slides on one A4 page	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]	
	Total marks for activity MM2	9
Activity MM3 CONTACT		
Slide 4 text added Text from correct document Correct graphics added Graphic logo added Logo in correct place Slide 4 only printed on one A4 page	[1] [1] [1] [1] [1]	
	Total marks for activity MM3	6
Activity MM4 BUTTONS		
Buttons added Link dialogue box shown	[1] [1]	
	Total marks for activity MM4	2

Activity MM5 TEXT	AVAILABLE MARKS
How text is added Text on each button [1] Suitable text added [1]	
Total marks for activity MM5	3

File Management	I	AVAILABLE MARKS
Activity FM2 MOVE		
Move file called advert Advert file added to business folder Contents of business folder shown All information visible Contents of promotions folder shown All information visible	[1] [1] [1] [1] [1]	
Total marks for ac	tivity FM2	6
	Total	100

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