



Rewarding Learning

General Certificate of Secondary Education

2016

**Applied Information and
Communication Technology
Double Award**

Unit 1 ICT Tools and Applications

[GDJ11]

MONDAY 9 MAY – FRIDAY 13 MAY

**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.

ACTIVITY P1 – EVENT TICKET

Ticket is no bigger than 15 × 12 cm	[1]
Text added	[1]
Text added accurately	[1]
Graphics added	[1]
To correct location	[1]
Title in different font	[1]
Title in different size	[1]
Address and Post Code underlined	[1]
Border added to the information	[1]
Professional appearance	[1]
All on one A4 page	[1]

Total for Activity P1

11

ACTIVITY P2 – MERGED

All fields added	[1]
Fields added in correct place	[1]
Ticket printed on one A4 page not as a screenshot	[1]

Total for Activity P2

3

ACTIVITY P3 – TICKET1 & TICKET2

Correct first ticket	[1]
Correct last ticket	[1]

Total for Activity P3

2

AVAILABLE
MARKS

ACTIVITY D1 – NEW CUSTOMER

Form created	[1]
New data added	[1]
Data added accurately	[1]
All information visible	[1]
On one A4 page	[1]

Total for Activity D1

5

ACTIVITY D2 – LIST

Look-up created	[1]
In correct field	[1]
Data added	[1]
Data added accurately	[1]
All information visible on one A4 page	[1]

Total for Activity D2

5

ACTIVITY D3 – SPORT EVENTS

Using events table	[1]
Only 'Sport' displayed	[1]
All information visible on one A4 page	[1]

Total for Activity D3

3

ACTIVITY D4 – BELFAST

Query created	[1]
Correct fields from the customers table	[1]
Correct fields from the events table	[1]
Query saved as 'belfast'	[1]
Only customers who live in Belfast	[1]
Ascending order of 'Surname'	[1]
Design view of query	[1]

Total for Activity D4

7

ACTIVITY D5 – BELFAST CUSTOMERS

Correct results	[1]
All data visible	[1]
All on one A4 page	[1]

Total for Activity D5

3

AVAILABLE
MARKS

ACTIVITY D6 – TOWN

Create a report	[1]
Correct fields from the customers table	[1]
Correct fields from the bookings table	[1]
Records grouped by 'Town'	[1]
Sorted in ascending order of 'Event ID'	[1]
Report saved as/named 'town'	[1]
All information visible	[1]
All information on one A4 page (not a screenshot)	[1]

Total for Activity D6

8

**AVAILABLE
MARKS**

ACTIVITY S1 – APRIL SALES

Data entered in cell E2 – ‘Seats Available’	[1]
Data entered in cell A12 – ‘Total Seats’	[1]
Data entered in cell C12 – ‘Total Tickets Sold’	[1]
Data entered in cell C14 – ‘Percentage Tickets Sold’	[1]
Gridlines and cell references	[1]
All information visible on one A4 page	[1]

Total for Activity S1

6

ACTIVITY S2 – FORMULA

Formula in B12	[1]
Correct formula in B12	[1]
Formula in D12	[1]
Correct formula in D12	[1]
Correct formula in E4	[1]
Similar formulae in cells E5 to E10	[1]
Correct formula in C15	[1]
All information visible on one A4 page	[1]

Total for Activity S2

8

ACTIVITY S3 – APRIL SUMMARY

Value in cell D5 changed to ‘990’	[1]
All numbers formatted as bold	[1]
Cells merged from A1 to E1	[1]
Title added ‘April Ticket Sales’	[1]
Title centred	[1]
All information visible on one A4 page with gridlines and cell references	[1]

Total for Activity S3

6

ACTIVITY S4 – GRAPH

Bar chart created	[1]
Correct data from cells B4 to B10	[1]
Correct title added	[1]
Correct axis titles	[1]
Correct axis labels	[1]
Only chart printed on one A4 page	[1]

Total for Activity S4

6

AVAILABLE
MARKS

ACTIVITY MM1 – RALLY

Slide 1 – text added	[1]
Text added accurately	[1]
Graphic added from ‘M16images’	[1]
Slide 2 – text added accurately	[1]
Graphic – ‘M16rally’ added to bottom left	[1]
Graphic – ‘M16race’ added to bottom right	[1]
Slide 3 – text added accurately with bullet points	[1]
Graphic added from ‘M16images’	[1]
Slide 4 – text added accurately	[1]
Graphic – ‘M16map’ added to correct place and made a suitable size	[1]
Slide 5 – text added accurately	[1]
Table format included	[1]
All 5 slides on one A4 page	[1]

Total for Activity MM1

13

ACTIVITY MM2 – MASTER

Graphic added	[1]
Correct graphic – ‘M16logo	[1]
Graphic added to top right	[1]
Evidence of slide master	[1]

Total for Activity MM2

4

ACTIVITY MM3 – ANIMATE

Evidence of how animation was added	[1]
Animation added to ‘M16map’	[1]

Total for Activity MM3

2

ACTIVITY MM4 – TIMING

Evidence of how timing was added	[1]
Timing – 4 seconds	[1]

Total for Activity MM4

2

ACTIVITY MM5 – LOOP

Evidence of continuous loop	[1]
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Total for Activity MM5

1

AVAILABLE
MARKS

ACTIVITY FM2 – BACKUP

Evidence of password added	[1]
Contents of both folders	[1]
Correct files in bookings folder	[1]
Correct files in media folder	[1]
All file names visible	[1]

Total for Activity FM2

5

Total

100

**AVAILABLE
MARKS**