



2008 Computing Studies

Intermediate 1

Finalised Marking Instructions

© Scottish Qualifications Authority 2008

The information in this publication may be reproduced to support SQA qualifications only on a non-commercial basis. If it is to be used for any other purposes written permission must be obtained from the Assessment Materials Team, Dalkeith.

Where the publication includes materials from sources other than SQA (secondary copyright), this material should only be reproduced for the purposes of examination or assessment. If it needs to be reproduced for any other purpose it is the centre's responsibility to obtain the necessary copyright clearance. SQA's Assessment Materials Team at Dalkeith may be able to direct you to the secondary sources.

These Marking Instructions have been prepared by Examination Teams for use by SQA Appointed Markers when marking External Course Assessments. This publication must not be reproduced for commercial or trade purposes.

**2008 Computing Studies
Intermediate 1**

Section I

- 1**
- (a) A drawing package or Vector (1)
 - (b) Line (1)
 - (c) Zoom
Scaled **and** cropped (or vice-versa) (1)
 - (d) Value – B2, B3, B4, D2, D3, D4, D5
Text – A1,A2,A3,A4,A6,A7, C1,C2, C3, C4, C5, C6 (2)
 - (e) Currency (1)
 - (f) = B6-D6 (must have equals sign) (1)
 - (g) Charting (1)
- 2**
- (a) On-line Tutorial (1)
 - (b) Field Name – Address
Field Type – Date or Date/Time (2)
 - (c) SEARCH age <16 AND Town = Carlan (3)

1 mark for SEARCH or QUERY or FILTER
1 mark for AND
1 mark for both correct fields
 - (d) Delete a field (1)
 - (e) Sort database (1)
- 3**
- (a) Digital Video Camera or digital camera (digital camcorder) (1)
 - (b) (i) Video, 3gp, asf, asx, avi, dv , rm, Mpeg, mpg, mp4, mov, rm, qt, swf, wmv (1)
(ii) To reduce the size of the file therefore faster to download (**question is not about storage**) (1)
 - (c) Monitor (1)
 - (d) (i) **Full** Justification (Do not accept Justification on its own as this is in the question) (1)
(ii) Insert (1)
(iii) “Cut and Paste” OR “Select and Drag” (1)
(iv) Use bullet points, change style, change colour, change font, add a graphic (1)

- 4** **(a)** Touchpad **(1)**
- (b)** Output devices, storage required, RAM, modem, Processor Speed, network card.
 (examples of devices acceptable) **(2)**
Any Two
- (c)** Multimedia Authoring **(1)**
- (d)** **(i)** Template/Wizard **(1)**
- (ii)** Choose “Current Page” or type page number in the pages box. **(1)**
- (e)** **(i)** Underline **(1)**
- (ii)** Rotate **(1)**
- (f)** **(i)** INSERT (1) picture from file/Digital Camera (1)
 Download from Internet (1) and paste onto page (1)
 Copy from Internet (1) and paste onto page (1)
 Copy from Clipart (1) and paste onto page (1)
 Scan image (1) and insert onto page (1) **(2)**
- (ii)** Microphone **(1)**
- (g)** **(i)** Graphics Card **(1)**
- (ii)** A sound or audio file **(1)**
- (h)** **(i)** Byte, Gigabyte **(2)**
- (ii)** USB Flash Drive **(1)**

Section 2 – Part A – Computers and the Internet

- 5 (a) (i) Digital Camera (1)
- (ii) Speakers (1)
- (b) Data (1)
- (c) DVD stores more data (1)
- (d) The computer system does not have enough available memory (1)
- (e) Broadband
(Do not accept wireless) (1)
- 6 (a) Two or more computers linked together (1)
- (b) Sharing resources eg printer centrally, data, files
Central storage
Communication between PC's,
Supplying Internet access to every machine on the network
Provide secure access to files
- 1 mark for any suitable answer** (1)
- (c) Stops the users accessing selected websites/inappropriate content
(accept examples, eg Spam email) NOT pop ups (1)
- (d) Palmtop computer and USB Flash drive (1)
- (e) Touch screen, microphone, speaking with voice recognition software, handwriting
recognition or onscreen keyboard (1)
- 7 (a) Design (1)
- (b) User Name and Password (must have both).
Accept identifying the log in section on the design. (1)
- (c) Hyperlinks, links, Hotspots (1)
- (d) Word Processing (1)
- (e) Paying an ISP subscription (1)
- (f) (i) Hyperlinks
Spelling or grammar
Graphics are correctly displayed
Layout is correct
- 1 mark for any of the above** (1)
- (ii) Communication Software (1)
- (g) Spreadsheets can do calculations (1)
- (h) Create folders and put files in folders in an organised way
Sort by name, type, size etc (1)

Section 2 – Part B – Information and the Internet

5 (a) Card layout (1)

(b)

Field Type	Field Name
Text	Street
Time	<i>Time Arrested</i>
Number	<i>House Number, Telephone Number or Officer Number</i>

1 mark for two correct answers (1)

(c) **Sort** the Date Arrested Field in **ascending** order (1)

(d) Private and electronic (1)

(e)

Greg’s officer number – 1564	Information
Police Region – Glasgow	<i>Information</i>
Jimmy Nasty’s house number – 13	<i>Information</i>
08112008	<i>Data</i>

2 marks for three correct answers

1 mark for two correct answers

0 marks for one correct answer

(2)

6 (a) ISP Subscription, Call Charges (phone bill), Maintenance, Helplines, Updating Hardware and Software

2 marks, 1 each (2)

(b) Employees tell their friends at a party about clients’ personal information (1)

(c) E-mail, Chat Rooms or Newsgroups (1)

7 (a) Goods can’t be ordered without payment
Credit Card details are not stolen
To stop identity theft
Any other suitable answer

(1)

(b) Text (1)

(c) Implementation and Evaluation
2 marks, 1 each (2)

(d) Modem (1)

(e) Broadband, (ADSL, Cable) (1)

(f) Circle any of the six boxes containing links or Print Page button (1)

(g) Text spelling/layout
Make sure print page is working
Search is working (1)

(h) User Guide and Technical Guide
1 mark each (2)

[END OF MARKING INSTRUCTIONS]