2008 Computing Studies

Intermediate 1

Finalised Marking Instructions

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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) **Any Two**	**(2)**
	(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 grammer 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	***Time Arrested***
Number	***House Number, Telephone Number or Officer Number***

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	***Information***
Jimmy Nasty's house number − 13	***Information***
08112008	***Data***

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]