

# **2006 Computing Studies**

## **Intermediate 1**

### **Finalised Marking Instructions**

© The Scottish Qualifications Authority 2006

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.

**2006 Computing Studies  
Intermediate 1**

- 1**
- (a)** Word Processor (1)
  - (b)**
    - (i)** Form is a correctly spelled word (1)
    - (ii)**
      - 1. The address has been right justified or right aligned
      - 2. Bullet points have been used (2)
  - (c)** Optical Character Recognition (1)
  - (d)** Voice recognition (using a microphone). Not microphone alone  
Handwriting recognition (1)
- 2**
- (a)**
    - (i)** Digital Camera, a Scanner, webcam, or a mobile phone with camera (1)
    - (ii)** jpeg (1)
    - (iii)** Compressed format allows a file to be stored/transferred more easily (1)
  - (b)** Scale (1)
  - (c)**
    - (i)** Use the search box/enter a keyword in the box AND click “Go Get It” or press return. Must have both to work (1)
    - (ii)** wav (1)
    - (iii)** Use Insert Sound from the menu  
Drag file and drop into position (1)
    - (iv)** Sound Card (1)
  - (d)**
    - (i)** DVD (1)
    - (ii)** Data (Digital) Projector  
Accept Plasma Screen (NOT Projector on its own) (1)
- 3**
- (a)** On-line Tutorial (1)
  - (b)** A Drawing package/CAD package (1)
  - (c)** Ellipse (1)
  - (d)** Library (of standard shapes)/clip art (1)
  - (e)** Flip (1)
  - (f)** Set the page to landscape (1)

- 4 (a) Change column width (1)
- (b) = B2\*C2. Must have = sign (1)
- (c) 1. Highlight cells D2 to D6 THEN select Fill Down  
2. Select cell D2 THEN use the fill handle to D6  
3. Replicate from D2 to D6  
4. Copy and Paste (Excel) **1 mark only** (2)
- (d) 1. Automatic/electronic re-calculation  
2. Formula in the cell (1)
- 5 (a) Faster to access data (1)
- (b) Record and Field (looking at diagram left to right clockwise) (1)
- (c) Text (1)
- (d) Make = "Fiord" AND Year of Registration > 1999 (1)
- (e) Insert Record (MUST have RECORD). (1)
- 6 (a) Desk Top Publishing (1)
- (b) So the pages look the same  
To save John having to create each page individually (1)
- (c) (i) Left (1)
- (ii) Text Wrap (1)
- (iii) Graphics Card (1)
- (d) (i) Graphics Tablet (1)
- (ii) Crop (1)
- (e) Use Search and Replace (Find and Change) (1)
- (40)

## Section II

### Part A – Computers and the Internet

- 7 (a) Application software (1)
- (b) Name/rename folder, name/rename files, make another folder, move files into folder, delete files or any appropriate file/folder task  
**Any 1 for 1 mark** (1)
- (c) CD-R or CD-RW or DVD-R  
Pendrive or Flashdrive (1)  
Accept any CD or DVD format that is writeable.  
NOT DVD on its own.
- 8 (a) palmtop (1)
- (b) (i) A set of **linked** computers (1)
- (ii) server (1)
- 9 (a) Browser software or e-mail software (1)  
Do not accept proprietary names, eg IE, MS Outlook
- (b) Internet Service Provider (1)
- (c) Dial-up connection (1)
- (d) (i) Call charges (1)
- (ii) Broadband connection (1)
- 10 (a) analysis (1)
- (b) (i) Link 3 – background info, about us/member facts or similar  
Link 4 – video clips/highlights or similar  
1 mark for **both names, could be vice versa** (1)
- (ii) Link used to access and display another/a different web page  
Answer must include a clear reference to the display of a **different/new page** or a **different part/section** of the same web page (anchor) (1)
- (c) microphone (1)
- (d) secure site (1)

- 11 (a)** HotSiteBuilder Pro or Package B **(1)**
- (b)** holds program whilst running **(1)**
- (c)** Speed of printing for long document or quality of printing for final copy or cost given volume of printing or other appropriate reason. NOT faster on its own. **(1)**
- (d)** Technical Guide **(1)**
- (20)**

**Part B – Information and the Internet**

- 7 (a) Discount Price (less 10%) – type is calculated (1)  
Pixel Resolution (millions) – type is numeric or number (1)
- (b) Pixel Resolution (1) and then on Manufacturer (1)  
Or Pixel Resolution (1) then on Model (1)  
Order has to be correct where two fields are given (2)
- (c) List view (or Table view) has been used (1)
- 8 (a) Private and electronic (1)
- (b) (i) One appropriate reason, eg speed of searching/access, large capacity, can rename photos. Acceptable in context of camera software: can reorder photos, can change view size, add comments, etc as appropriate. (1)
- (ii) Damage or loss of files/file content from disc crash, virus, accidental deletion; not portable. (1)
- 9 (a) (i) A large/worldwide network of computer networks (1)
- (ii) To research stories; to access a variety of websites/international websites/news sites.  
Answer must make a plausible link with job as a journalist. (1)
- (b) Update hardware cost (1)
- (c) To reduce junk e-mail or to block unsuitable sites; appropriate answer (1)
- 10 (a) (i) A link is used to access and display another page; answer must refer to another page or identify another part of a page (eg anchor) (1)
- (ii) it links to sites outside the MusikExpress site (1)
- (b) Copyright, Designs and Patents Act (1)
- (c) Register details of the data stored (1)
- 11 (a) Implementation (1)
- (b) Check that the layout of pages match designs/plans (1)  
Check that all the links work as in the design (1)
- (c) To see if the finished site satisfies requirements/satisfies clients; to suggest improvements. (1)  
1 mark for one appropriate point.

**(20)**

[END OF MARKING INSTRUCTIONS]