#### 1.1 Hardware

From left to right:

laptop computer / desktop computer

mouse / printer / scanner

digital camera / fax machine / mobile phone

PDA / projector

docking station / battery / cable / socket / plug

#### 1.2 Some useful verbs

1 f, 2 e, 3 c, 4 d, 5 g, 6 h, 7 b, 8 a, 9 b, 10 c, 11 a, 12 a, 13 b, 14 c, 15 b, 16 b, 17 a, 18 c

#### 1.3 The workstation

1 tower, 2 power button, 3 floppy disk drive, 4 CD / DVD drive, 5 screen, 6 wire / cable, 7 keyboard, 8 mouse, 9 key, 10 flat panel monitor, 11 CRT (Cathode Ray Tube) monitor, 12, stand, 13 printer, 14 scanner, 15 desk, 16 chair, 17 telephone, 18 a, 19 c, 20 a, 21 b, 22 b, 23 c, 24 c, 25 b, 26 a, 27 c.

# 1.4 The keyboard

**Part 1:** (clockwise from top left) function keys / indicator lights / calculator keys / return key / alphabet keys / space bar

**Part 2:** 1 backspace key, 2 shift key, 3 caps lock key, 4 tab key, 5 control key, 6 alt key, 7 escape key, 8 delete key, 9 enter, 10, key in, 11 data input, 12 standard keyboard / ergonomic keyboard

## 1.5 The mouse

1 scroll up, 2 scroll down, 3 hold down, 4 repetitive strain injury, 5 touchpad (or mouse pad), 6 joystick, 7 roll, 8 optical, 9 single, 10 double, 11 on, 12 left button, 13 right button, 14 scroll wheel (or mouse wheel), 15 pointer

## 1.6 Scanning

1 connected, 2 original, 3 at / dpi, 4 preview, 5 adjust / brightness / contrast, 6 click, 7 text / OCR software, 8 file format, 9 image editing software, 10 all-in-one, 11 handheld, 12 flatbed, 13 high, 14 low

## 1.7 Some useful adjectives

1 b, 2 b, 3 c, 4 a, 5 c, 6 a, 7 c, 8 c, 9 a, 10 c, 11 b, 12 a, 13 a, 14 c, 15 c, 16 b

# Answer key (cont.)

## 1.8 Printing

**A:** 1 cartridge, 2 replacement, 3 cover, 4 via, 5 out of / reload, 6 jammed, 7 feed, 8 out, 9 mono, 10 printheads (or print nozzles), 11 double-sided (or two-sided), 12 collate, 13 portrait, 14 landscape

B: 2 laser, 3 laser, 4 laser, 5 inkjet, 6 laser, 7 laser, 8 inkjet

**C:** 1 T, 2 F (the colours are cyan, magenta, yellow and black), 3 T, 4 F (they're much slower than that), 5 F, 6 T, 7 F, 8 T, 9 T, 10 F

## 1.9 Mobile phones

Part 1: (from the top) earpiece / screen / keypad / star key / hash key / microphone

**Part 2:** 1 networks, 2 operators, 3 tariffs, 4 pay-as-you-go, 5 top up, 6 users, 7 contract, 8 SIM card, 9 installed, 10 roaming.

**Part 3:** 1 b, 2 a, 3 a, 4 b, 5 c, 6 b, 7 a, 8 a, 9 c, 10 c, 11 b, 12 c, 13 d, 14 d, 15 b

#### 1.10 Other devices

1 h, 2 a, 3 g, 4 b, 5 d, 6 c, 7 e, 8 f, 9 b, 10 a, 11 b, 12 b, 13 c, 14 c, 15 b

# 1.11 Inside a computer

A: 1 processor, 2 chips, 3 dual core, 4 speed, 5 megahertz, 6 megabytes, 7 motherboard, 8 upgraded

**B:** 1 mains electricity, 2 transformer, 3 surge protector / spikes, 4 disconnect / supply / shock, 5 fan / overheating

#### 1.12 Data storage

Part 1: 1 hard drive, 2 free space, 3 capacity, 4 burn, 5 eject, 6 drawer, 7 card / stick

**Part 2:** 2 e, 3 c, 4 d, 5 a, 6 g, 7 f

#### 1.13 Connectivity

**Part 1:** 1 b, 2 a, 3 c, 4 b, 5 c, 6 a, 7 c, 8 b, 9 a

Part 2: 1 wireless, 2 devices, 3 enabled, 4 signals, 5 data, 6 developed, 7 telecommunications

## 1.14 Networks

LAN: 1 Local, 2 server, 3 terminals, 4 log onto, 5 intranet, 6 satellite, 7 WAN, 8 network card

**Network topologies:** 1 star, 2 hierarchical, 3 ring, 4 line or bus

# 1.15 Electronic payments

A: cash / outlets / central / goods / touch / receipts / funds / debit

**B:** 1 f, 2 c, 3 b, 4 h, 5 a, 6 d, 7 e, 8 g

**C:** 1 b, 2 a, 3 e, 4 d, 5 c