

Table of Contents

Section 1 – Business resources

What are Business Resources?	2
Definitions	2
Facilities	2
Equipment	2
Human resources	2
Occupational health and safety resources	2
Stock and supplies	3
Mixing resources	4
Making best use of resources	5
Business Equipment	6
Computers	7
Personal computers.....	7
Monitor.....	7
Central processing unit.....	7
Keyboard	8
Mouse	8
Speakers.....	8
IBM-compatible computers vs Apple Macintosh computers.....	8
Notebooks and laptops	8
Touch screen PCs	9
Palmtops	9
Network computers	9
Computers within industry	10
Laptops within industry.....	10
Choosing a Computer.....	11
Computer specification.....	12
Printers.....	13
Impact printers.....	13
Dot matrix printers	13
Non-impact printers.....	13
Laser printers.....	13
Ink-jet printers	14
Plotters.....	14
Printers within industry	14
Choosing a Printer	15
Printer features	15
Photocopiers	17
Analogue copiers	17
Digital (or ‘intelligent’) copiers	17
Multifunction peripherals.....	17
Capacities of photocopiers	18
Personal copiers.....	18
Low-volume copiers	18
Mid-volume copiers	18
High-volume copiers	18
Photocopiers within industry.....	18
Choosing a Photocopier.....	19
Photocopier features	19

Fax Machines	21
Computer systems	21
Fax machines within industry	21
Choosing a Fax Machine.....	22
Fax features	22
Telephones	23
Single line.....	23
Multiple lines and extensions.....	24
Cordless and mobile phones.....	24
Telephones within industry	25
Choosing a Telephone.....	26
Telephone features	26
Answering Machines.....	27
Answering machines in industry	27
Choosing an Answering Machine	27
Binding Machines	28
Thermal binding	28
Comb binding.....	28
Choosing a Binding Machine.....	29
Estimating Resources Needed.....	30
Using a project plan to estimate resources	31
1. What should the end result be?	31
2. What tasks need to be done to achieve that end result?	32
3. What are the constraints on how this result can be achieved?	33
4. What resources are needed taking into account all the above?	35

Section 2 – Operating Business Equipment

Learning to Use Equipment Correctly	41
Instruction from colleagues.....	41
Training courses	41
Books and manuals	41
Types of manuals	42
Work procedures manuals.....	43
Operating a Computer	44
Computer furniture and operator posture	44
Chair	44
Foot-rest	44
Desk.....	45
Suggested layouts	45
Setting up the computer	46
Power up/down.....	48
Cold start	48
Warm start.....	48
Shut down.....	48
Understanding hardware and software	49
The computing procedure	50
Getting started with an IBM-compatible computer using Windows	51
Using the mouse.....	52
Creating and saving a document	53
Computer Faults	54
Simple hardware faults.....	54
Error messages	55

Operating a Printer	58
Setting up the printer	58
Installing a printer driver.....	59
Installing a printer driver using the Printer Wizard.....	59
Making a printer the default printer	62
Printer operation.....	63
Printing and viewing a print job.....	64
Exit WordPad	64
Printer Faults	65
Operating a Photocopier.....	66
Using the RDF.....	66
Using the platen glass.....	67
Touch panel display.....	67
Control systems	67
Photocopier Faults	68
Operating a Fax Machine	69
Sending a fax	69
Storing numbers for easy dialling	69
Good etiquette	69
Microsoft Fax	70
Fax Faults	73
Operating a Telephone and Answering Machine	74
Landline.....	74
Mobile phones	74
To make a call on a mobile	74
To answer a call on a mobile.....	74
Voice mail/Answering machine	74
Telephone/Mobile Phone Faults.....	75
Operating a Comb Binding Machine.....	76
Choosing the comb.....	76
Setting the margin	76
Punching holes	76
Binding	76
Reporting Faults	77
Logging faults.....	77
Faults you can't fix.....	78
Who to report faults to.....	78
What to report.....	78
Follow-up	78
A reporting form.....	79

Section 3 – Maintaining equipment and resources

Maintenance of Resources.....	81
Human resources	81
Occupational Health and Safety	81
Facilities	81
Stock and supplies	82
Maintenance of Equipment	84
General maintenance	84
Consumables	84
Computers: Care and Maintenance	85
Environment	85

Cleaning	85
Prevention of Faults	86
Power Surges.....	86
Printers: Care and Maintenance	87
Environment.....	87
Cleaning	87
DeskJet printers	88
Changing the print cartridge.....	88
Cleaning the print cartridge.....	89
Preventing paper jams	90
Laser printers.....	91
Inserting paper.....	91
Replacing a toner cartridge	91
Extending toner cartridge life.....	92
Photocopiers: Care and Maintenance.....	93
Environment.....	93
General	93
Loading paper.....	93
Adding toner.....	94
Clearing paper jams.....	94
Other Business Equipment.....	95
Mobile phones	95
Fax machines.....	95
Binding machines	95
Maintaining Records Correctly	96
What records will be collected?	96
Filing systems.....	96
Prepare documents for filing.....	97
Is it ready to be filed?.....	97
What should be checked on the actual document?.....	97
Should it be placed in a new folder before filing?	97
Does it require indexing/coding?	97
Does the document require cross-referencing?	97
Filing equipment	98
Vertical files	98
Filing cabinets (fixed)	98
Filing cabinets (mobile)	98
Card indexes.....	98
Storage for large documentation	98
Rotary files	98
Storing Equipment and Resources	99
Revision.....	100