

Oxford Cambridge and RSA Examinations

OCR GCSE IN BUSINESS AND COMMUNICATION SYSTEMS 1950

TEACHER SUPPORT

This Teacher Support booklet is designed to accompany the OCR GCSE in Business and Communication Systems specification for teaching from September 2001.

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1 Introduction

The OCR GCSE in Business and Communication Systems specification introduces many new topics that relate to common current business practice. The purpose of this support material is to give guidance to teachers on the depth of knowledge needed for these new topics as well as sample questions for examination practice.

The format for each of the topics below is the same: an introduction to the topic; an outline of the depth of treatment; and one or more sample questions.

These sample questions are only given as examples for use in delivering the specification. They are not meant to indicate the format of Foundation or Higher Level questions. The new topics are assessed over both Foundation and Higher papers.

It is recommended that the specification content is taught in an integrated way. The overall context is the use of business and communications systems within organisations to support the realisation of organisational objectives. Wherever possible candidates should have 'hands-on' experience of equipment, systems and software. The knowledge, skills and understanding should be taught through focused practical tasks that develop a range of techniques, skills, processes and knowledge.

2.1 APPLICATIONS OF ICT

SPECIFICATION SECTION 5.1

2.1.1 Hardware

The use of ICT is integral to the study of GCSE Business and Communication Systems. It can be difficult to keep up-to-date with the changing technological climate. However, it is important that the specification reflects current practice and not obsolete technology.

Teachers should be aware that changes in emphasis of the specification content will be discussed at the In-Service training meetings arranged by OCR's Customer Support Division.

It is recommended that candidates have the opportunity to visit a modern office to see new technologies in use and to gain understanding of why they are used in a particular manner.

Depth of Treatment

Candidates will be expected to have knowledge of the items of hardware detailed in the specification, including:

- What the item is used for, and what benefits it provides for the business (i.e. why has the business purchased it and what saving in cost or human resources does it provide?).
- A general, basic knowledge of how the item works.
- A brief knowledge of related necessary equipment to make the item in question function effectively (for example, a modem requires a data line; a network terminal needs a server, etc).

Awareness of the following hardware would assist candidates in appreciating the application of current technology. The focus should be on the advantages to the organisation in terms of time and relative cost of each type of device.

- Networks (both LAN and WAN and the Internet as a WAN); intranets; the difference between desktop PCs, notebook PCs, laptop computers, palmtops and personal digital assistants (PDAs); the main components of these (i.e. floppy drives, zip drives, CD-Roms, memory, processor, interface cards (i.e. candidates should understand that desktop PCs use interface cards to interface with the outside world); upgrading PCs.
- Input devices such as keyboard, mouse, bar code readers (including the benefit to a business stock control system in using this form of input device), digital and web cameras (for video conferencing and animated presentations), scanners (including flatbed) and hand-held voice recognition systems (where would you find one and what use are they?).
- Output devices including monitors (standard as well as newer TFT screens), printers (laser, colour laser, inkjet, dot matrix (candidates should know what applications these various types of printer are best suited to)), LCD projectors for computer-based (for example, *Microsoft PowerPoint*) presentations.

• Storage devices: candidates should be aware of newer storage devices such as CD-Rom read-write drives, DAT tapes, Zip drives, as well as optical storage devices and traditional backup storage devices such as COM. Questions will mainly focus on the benefits to a company in terms of the relative cost and accessibility of the chosen storage medium. Candidates should have a general knowledge of terms such as Gb (Gigabyte), Mb (Megabyte) etc when referring to storage capacity.

In all instances, a brief general knowledge of each device is all that is required. Candidates are not required to demonstrate detailed technical knowledge of how each device works.

Candidates are not tested on older equipment, even if this is still in use in some office situations. For example, daisywheel printers, tape units, magnetic disk units, slides, etc.

Sample Short Questions

Question:

The ICT technician has decided to back up the office server nightly using a 15Gb DAT tape.

- (a) Describe **briefly** the purpose of 'backing-up' data.
- (b) You back up your own computer onto an optical disk (CD-Rom read-write). Identify **one** advantage of this method of backing up data over the DAT tape method.

Question:

The company prints hundreds of data sheets a day containing data for internal use only. These can be printed using the office colour inkjet printer or a laser printer or a dot-matrix printer.

Which of these output devices should be used? Give a reason for your answer.

2.1.2 Software

General

Candidates are not tested on specific software knowledge outside that in Section 5.1 of the specification.

Candidates are not required to provide specific trade names (such as *Microsoft Money* or *Microsoft Excel*) and answers of this type are not normally awarded marks. However, the type of applications software may be tested, for example, spreadsheet, desktop publishing software. Candidates are not asked specific questions that require detailed knowledge of how software is set up or manipulated.

Depth of Knowledge

OCR does not recommend specific software packages, since these may well be superseded during the life of this specification. However, OCR would advise that Centres should provide candidates with opportunities to use up-to-date, appropriate, office-standard software, in order to offer a vocationally-relevant curriculum and to enable candidates to be confident and effective users of ICT.

Candidates should have working knowledge of the types of software detailed in Section 5.1 of the specification. This is assessed mainly through the coursework element of the specification.

The coursework requires the use of the following types of software:

- Database;
- Spreadsheet (including graphical/chart output);
- Word processing/desktop publishing;
- Email;
- Web browser;
- Web authoring software.

Candidates also need access to software which enables them to carry out a mailmerge task. It would also be beneficial for them to have experience of a graphics package, for example, for use in transferring digital pictures to the computer.

A basic knowledge of *types* of software and their application assists in answering examination questions, for example, web pages require an HTML editor; accounts staff may use either a spreadsheet or an accounting package. Candidates are not required to demonstrate knowledge of specialist software (for example, Laplink, FTP, TCP/IP software, network operating systems, etc). Questions relating to software generally try to ascertain the candidate's knowledge in the context of selecting the most appropriate applications software for a given task.

Candidates should be familiar with the application of the following types of software, including their business use and main features. (The coursework does not require candidates to have 'hands-on' experience of these types of software.)

- Operating systems;
- Anti-virus software and firewalls;
- Business presentation packages;
- Project planning and business diary software;
- Web based search engines;
- Web ISP software.

Sample Short Questions

Question:

You are sending a circular to all clients. You wish to personalise the circular. Identify two **types** of software you could use to carry out this task.

Question:

A modem and a PC are required to connect to the Internet. Identify one specific type of software that will also be required to make the Internet connection.

Question:

The manager is considering purchasing project planning applications software. Outline two benefits to the company if this software is purchased and used.

2.1.3 Software Audits

General

Again, this is a new topic in this specification. Candidates need to be aware of the risk and implications of 'pirate' software being introduced onto company computers as a vast choice of software is available and some employees bring their own software into the workplace.

When software is obtained a license is purchased specifying the number of copies of the software that may be installed by the purchaser. Software audits enable organisations to monitor what software is installed on their workstations and servers and whether it complies with the licenses that are held. ICT personnel can quickly identify illegal software and have it removed.

This topic can also link with the Computer Misuse Act (1990).

Candidates must be aware of the implications of illegal software to both the employer and employee. Candidates should know of organisations such as the Federation Against Software Theft (www.fast.org.uk).

Candidates should also be aware that there are serious financial implications for an employer if illegal software is found on their computers, as well as the likelihood of employees losing their jobs. Another aspect of this topic is that copying illegal software onto employer computers can be deemed as misconduct or even gross misconduct.

Candidates are not expected to identify the type of software that can carry out the software audit or to explain the process.

Depth of Knowledge

- Candidates should be aware of the term '*copyright theft*' and understand what is meant by copyright.
- Candidates should understand the terms 'freeware', and 'shareware'.
- Candidates should be aware that software is 'licensed' rather than sold.
- Candidates should be able to relate the dangers of downloading 'hacked' software via the Internet to the possibility of introducing viruses. They should also understand the financial implications for the company if a software audit reveals software 'theft' or unlicensed copies.
- Candidates should be aware that their workstation is their responsibility and that misuse can result in disciplinary action against them. Therefore, they should also be aware of measures they can take to protect their PC whilst they are not at their desk.
- Candidates should also be aware of the possible risk of installing incompatible software on their PC even legal software.

Sample Short Questions

These questions can be related to other topics, for example, database manipulation, legal and moral issues, etc. In all cases, the questions are elementary and the candidate does not require in-depth knowledge of software audits.

Again, these questions form part of more substantial questions, covering a wider aspect of the specification.

Question:

Your employer is concerned about illegal software finding its way on to the company's network. Describe briefly one method he could use to identify the software on the company's computers.

Question:

A colleague asks for your advice. She wants to install a personal screensaver onto her work computer. She says it is a shareware program she obtained from the cover disk of her computer magazine.

- (a) Explain the term '*shareware*'.
- (b) Would you consider installing this program to be legal?
- (c) Explain briefly the advice you would give her.

2.1.4 Call Centres and E-commerce

General

Again, the Internet is changing the way business transactions are undertaken. E-commerce is a part of many people's lifestyle and could become even more significant over the next ten years.

Candidates should be familiar with webstores, and the advantages of using them. They should also be aware of the disadvantages and risks of on-line shopping.

Candidates should also have a good knowledge and understanding of on-line banking facilities, including the benefits of 24-hour electronic banking and ATMs, which most banks offer to their customers.

Call centres are also a major part of business. They have been called the 'sweat shops' of the twenty-first century. Candidates will be expected to know and understand the benefits for both customers and businesses of using call centres for customer calls rather than employing staff at their own premises to handle enquiries from customers.

Candidates will be expected to demonstrate knowledge of how call centres work, how businesses use them and how information exchanged on-line on behalf of a specific business is relayed back to the business.

Candidates should demonstrate understanding of the benefits of e-commerce and call centres as part of the business's marketing and sales programme. Candidates should understand the processes involved in setting up webstores and call centres, and the need to comply with the legal and security needs of both the customer and business.

Candidates should be able to evaluate the advantages and disadvantages of e-commerce and call centres in a given situation from both the customer and the business viewpoints.

Depth of Knowledge

Questions on this topic are likely to be combined with other aspects of Section 5.1. It is also likely that, in the Higher Tier paper, questions on this topic will be linked to questions on the Data Protection Act (1998) and employment regulations (Working Time Regulations (1998)).

Sample Short Questions

Question:

Describe briefly the security precautions that need to be in place to allow prospective customers to purchase goods on-line confidently.

Question:

VICRO plc, based in Leeds, hires the facilities of a call centre to handle all its customers' calls, both enquiries and complaints. The call centre is in Belfast and is operated by BT.

- (a) Describe the benefits to VICRO plc of using a call centre rather than employing staff at the Leeds office.
- (b) The customer support number for VICRO plc has a Leeds exchange code. Describe briefly how this call is answered in Belfast.
- (c) Describe how VICRO plc is kept informed by the call centre of queries and concerns their customers have voiced.

Question:

ABC Bank plc is trying to get as many customers as possible to use its 24-hour on-line banking facility. Identify two advantages to the bank if customers use this facility.

2.2 BUSINESS PRACTICE

SPECIFICATION SECTION 5.2

2.2.1 Working Practices

General

It is generally accepted that new technologies and changes in lifestyle have brought about many changes in working practices.

Depth of Knowledge

Candidates should be able to:

- explain the terms '*multi-skilling*' and '*re-skilling*' (re-training due to the original job function being redundant);
- understand the advantages and disadvantages of job sharing, part-time and flexible working arrangements for both the employee and employer;
- understand what is meant by '*team-working*' and '*teleworking*';
- understand the benefits to the employer of employing a small core of permanent staff and using consultants and part-time or temporary employees as required. It should be noted that recent employment legislation has removed many of the advantages that employers may have perceived as relating to employment of part-time employees.
- explain the problems that can occur with planning and managing the organisation when many members of staff are temporary.

Questions

This topic is not tested in isolation. Questions mainly relate to employment law and/or the advantages and disadvantages of employing people under less 'traditional' terms. Candidates are expected to be familiar with the meaning of the terminology used in the specification.

This section of the specification (Section 5.2: Business Practice) links closely with Section 5.3: People in the Workplace.

2.2.2 Firewalls and Virus Checkers

General

The firewall is considered the first line of defence in protecting private information. A firewall is a system designed to prevent unauthorised access to or from a private network. Firewalls can be implemented in both hardware and software, or a combination of both. Many firewalls use two or more techniques.

A firewall is often used to prevent unauthorised Internet users from accessing private networks connected to the Internet especially intranets. All messages entering or leaving the intranet pass through the firewall, which examines each message and blocks those that do not meet the specified security criteria. For greater security, data may also be encrypted. (See: www. pcwebopedia.com).

A 'firewall' can, therefore, be likened to a central outlet to the Internet, through which all computers on a network access the Internet. This may result in the advantage of all company computers being 'hidden' from Internet users and only the TCP/IP address of the firewall being revealed, After checking by the firewall, incoming data is distributed to the appropriate computer.

This area is totally new to the specification. As most company networks are protected by a firewall, it makes sense to introduce this concept to the candidates. Furthermore, virus checking and scanning are now essential in computer and data security. Candidates are not expected to have a comprehensive knowledge of firewalls and virus scanning, but should be aware of the benefits and disadvantages of both.

This topic can be taught alongside other topics relating to security of data. The Computer Misuse Act (1990) is also relevant here. Overall, the idea is that company computers have to be protected from outside as well as internal security threats and a number of safeguards need to be put into operation to prevent the corruption or theft of data.

Password protection and encryption are linked to firewalls although the latter usually only applies to Internet connections. Candidates are not expected to give detailed accounts of how firewalls work.

Depth of Knowledge

Candidates should be aware of the following:

- Firewalls usually are set up on network systems to stop hackers 'seeing' specific computers on a network.
- Firewalls have an advantage in that all computers on a network seem to possess the same address on the open network hence making it more difficult for individual computers to be 'hacked' into.
- Anti-virus software can slow the system down dramatically.
- Virus checkers depend upon the virus.dat file being updated frequently to ensure the program knows how to 'kill' the most recent viruses.
- Firewalls can be hacked into; logs should be made of all computers which access the firewall gateway.
- ISDN routers and network hubs and switches can also be used as network protection.
- Virus scanners should be used daily. Files or data should not be transferred onto a company network until it has been scanned for viruses.

Questions in this area are normally part questions and relate to an overall scenario rather than being isolated examples of the use of firewalls or anti-virus programs. They could, for example, form part of a question relating to file saving, databases and data exchange.

Sample Short Questions

Question:

The company IT consultant has recommended the use of a 'firewall' to increase network security.

Explain briefly how a firewall can protect company data.

Question:

Write down three measures a company can take to protect its data over the Internet.

Question:

Your computer is running a virus-checking program. Explain briefly what this program can do to protect your data.

2.3 PEOPLE IN THE WORKPLACE SPECIFICATION SECTION 5.3

2.3.1 Workplace Policies and Practice

General

This topic forms part of the 'People in the Workplace' section. This covers familiar topics such as rights and responsibilities of employers and employees, various Acts of Parliament relating to the workplace and other employee related topics.

Candidates should also be aware that certain companies have specific policies and practices relating to situations that are commonly found in the workplace, for example, policies on grievance procedures, union consultation or staff consultation, or procedures relating to dress code, smoking, etc.

Candidates should be aware that all policies and procedures introduced by employers normally conform to, or complement, one of the main Acts of Parliament, which are outlined in the specification.

Occasionally, employers introduce policies that could be deemed to be 'illegal practices'. It is important for candidates to be aware of these situations and have a wide enough understanding of the Acts to be studied to know the limitations of employers in this context.

Candidates will not need deep knowledge of new topics but must be able to combine knowledge from other sections of this assessment objective to answer questions in a sensible and broad way.

Depth of Knowledge

Candidates should be able to:

- understand that employers produce documented internal procedures relating to safe practices in the workplace and safe methods of using equipment;
- understand the need for certain internal policies and procedures relating to smoking, eating, alcohol and drugs, emergency procedures and personal dress;
- describe the employer's obligation to consult unions or staff representatives on changes in terms and conditions of employment, and understand the positive aspects of a working relationship between the employer and staff representatives;
- describe the need for grievance and consultation procedures with staff representatives;
- demonstrate understanding and knowledge of staff handbooks and procedure manuals.

Questions relating to this topic normally form part of a question relating to the whole section, which may include sub-questions on employee welfare, job roles or training procedures. In all cases, candidates require only a general knowledge of the topic rather than an in-depth insight.

Sample Short Questions

Question:

A new employee started work today. Identify two documents he/she may receive from the employer, other than a contract of employment.

Question:

The management has introduced a dress code for all employees starting next Monday. You are unhappy with this new procedure. Describe briefly what action you could take to ascertain the legality of this new procedure.

Question:

Write down four company procedures or policies that you would expect to find in the staff handbook.

2.3.2 Typical Job Roles and Tasks

General

This specification calls for a scenario to be set for the question papers. The question papers then follow the scenario through each question. Various jobs and positions, commonly found within organisations, are highlighted in the question paper.

Candidates should recognise common positions, such as manager, supervisor, administrator, operative, modern apprentice, etc, and the duties normally associated with these positions. General understanding of the responsibilities and dependency of these job positions is also expected.

Furthermore, candidates should have a basic understanding of the structure of organisations, hierarchical or flat, and the benefits of such a structure.

Depth of Knowledge

Candidates are expected to have knowledge and understanding of the following aspects of job roles and responsibilities:

- The differences between hierarchical and flat organisational structures;
- The functions of directors, department heads, managers, supervisors and operatives. Candidates require only a very basic understanding of the position of these within a hierarchical organisational structure;
- The departmental structure of an organisation and the advantages to the organisation of dividing the work in this way, for example, research, production, marketing and selling;
- The changing world of work and the effect on individuals (i.e. the need for re-training or re-deployment);
- Teamwork and the challenges facing people managers of leading teams successfully;
- Working in groups and allocating work to other members of the group/team.

Sample Short Questions

Question:

A company is organised into four departments:

Research

Design

Production

Sales and Marketing.

- (a) Identify two advantages to the company of this type of organisational structure.
- (b) Each department has a departmental manager. State three functions of a departmental manager.
- (c) Each week there is an inter-departmental meeting of the managers of these departments. Describe briefly the importance to the organisation of these meetings.
- (d) Identify two specific items that may form part of an agenda for these meetings.

Question:

Your current manager has retired and a new manager has been appointed. Describe briefly some of the concerns that employees display when they have to work for a new manager.

Question:

Your company is structured so that all employees have an input into the management and direction of the company. Describe two advantages to the company of this type of management structure.

2.3.3 Wages and Salaries

General

This is a new topic to this specification.

Candidates are not required to create wage/salary slips or carry out complex arithmetic calculations, but, at Higher Tier Level, they may be asked to carry out straightforward calculations or checks on a pre-prepared salary slip.

This topic mainly relates to the fact that wages and salaries are subject to deductions and can be paid by a variety of electronic or other means. It also introduces commonly used concepts such as piecework, hourly/weekly/monthly rates, and commission. Questions are likely to be part of a more complex question dealing with job roles and responsibilities, training, etc.

Depth of Knowledge

Candidates should be aware of the following:

- There is a minimum wage. (Candidates will not be required to recall of the amount of the minimum wage);
- Employees are liable to income tax and National Insurance, which are deducted from wages and salaries;
- Wages and salaries can be paid by a variety of methods. Candidates should be able to highlight advantages and disadvantages to both the employee and the employer of these methods. Methods of payment include cash, cheque, BACS. Wages and salaries may be calculated from piecework, hourly, weekly, monthly or overtime rates and commission;
- Candidates should be able to explain simple information on a wage slip;
- Candidates should be able to identify and explain deductions made from salaries;
- Candidates should be able to understand what redress they have if there have been unlawful deductions from their wage/salary or they have been paid incorrectly (Employment Tribunal, etc).

Sample Short Questions

Question:

The modern apprentice is concerned his take-home pay is not what he expected. Write down two deductions that are normally made from salaries.

Question:

Your have reviewed your monthly salary slip and you believe that you have been underpaid. The payroll clerk says that this is not the case.

- (a) Name one document that should be in your possession that will state your rate of pay. (*Contract of employment*)
- (b) Identify one source you could approach to assist you with your disagreement over your rate of pay. (*Trades union*)
- (c) Describe briefly the help that this source could provide.

2.3.4 Incentives

General

This topic links to wages and salaries and is included in the specification to show that there are other benefits provided for employees to encourage productivity and staff retention.

Depth of Knowledge

Candidates are expected to be aware of the following incentives commonly found in large businesses:

- Profit-sharing schemes. Candidates do not need to know how the profit is shared among the employees;
- Bonuses for achieving targets on time;
- Non-financial incentives such as company cars, pension schemes, holidays, etc. Again, candidates need only to be aware that these incentives are offered to improve performance and do not need to understand how they operate in practice;
- Fringe benefits.

Sample Short Questions

This topic is normally tested within a larger question on the 'People in the Workplace' section.

Question

The company wants to improve productivity but cannot offer wage increases. Identify two other incentives that could be offered to employees.

2.4 COMMUNICATION

2.4.1 Purposes and Methods of Communication

General

This section has been introduced because of the many new methods that can be used in the modern business office to transmit information from one place to another. Candidates will find a variety of technical and paper devices in business organisations. They should appreciate the work each does and the reasons for selecting one over the other. For example, we still use letters, memos and e-mail, reports, leaflets and brochures, but in a given situation, should we send an email to a colleague or a memo? ... and which is the more cost effective? Do I fax a report, email, or post it? What are the advantages of one method over another?

Candidates are expected to have a sound knowledge of all popular methods of transmitting data from one point to another and the advantages and disadvantages of each. They must be able to demonstrate understanding of the benefits to the organisation of investing in technological devices and the staff training programmes that will be necessary to ensure proper usage.

Candidates are also expected to have an appreciation of how company image is projected (i.e. letterheads, compliments slips, business cards) and the reasons behind using this image publicly, as well as the consequences to the company of poor public image.

Candidates are not expected to have participated in some methods of communication, for example, video-conferencing, but they are expected to have knowledge of how these methods of communication work.

Communication technology changes so often that it can be hard to keep up. Increasingly, business communication is carried out over the Internet. This topic, therefore, links to security of data. Candidates are expected to be aware of the sensitive nature of some business communications and to be able to identify disadvantages of using electronic means of communicating this data.

This topic also links to organisational procedures for handling communications. Candidates need to be aware of company or in-house procedures for handling incoming or outgoing communications, the distribution of mail or responding to mail (for example, replying within a specified number of working days, referring sensitive letters to a supervisor).

Depth of Knowledge

Candidates are expected to have knowledge and understanding of the following aspects of purposes and methods of communication:

- Email and other text messaging systems;
- Letters, reports, leaflets and flyers/brochures and the type of information each is used to distribute;
- Damage to relationship with customers or damage to the company's image due to inappropriate or inaccurate information;
- The need for accuracy in distributed and published information;
- Legal requirements relating to the distribution of information;
- Electronic means of face-to-face communications such as video-conferencing. Candidates must be able to identify the advantages and disadvantages of these methods and, in particular, how cost effective they are in given situations;
- New technologies such as voicemail. Candidates are expected to have a sound knowledge of how these work and the advantages and disadvantages to both the business and the customer/caller;
- Candidates should be familiar with normal office equipment that is used for sending or preparing data for transmission. Candidates are not assessed on the working of these devices. In particular, they should be aware of fax machines, pagers and mobile phones, web phones and wap phones, websites and company internal intranet systems.

Sample Short Questions

Question:

Explain briefly why a company uses letterhead notepaper, compliments slips and business cards, all overprinted with a company logo.

Question:

Your company wishes to send a 64 page document containing sensitive information to the American office.

- (a) Which electronic method of transportation would you recommend is used?
- (b) What safeguards could be used to secure the data?

3 Coursework

Section 6 of the specification details the exemplar coursework tasks. These are designed to be amended by tutors to reflect the local area and the circumstances of the Centre. Tutors are, therefore, encouraged to change details such as names, addresses, type of work sought and dates, etc. However, the actual tasks which the candidates carry out have been designed to meet the assessment objectives of the specification and should not be amended.

A sample candidate's coursework follows, together with a coursework cover sheet. It has been marked in accordance with the Coursework Marking Guidance in Section 7.4 of the specification. This example is intended solely to provide clarification of the application of the mark scheme, not to provide a 'model answer'.

Tutors are strongly advised to work through the tasks for themselves using the Centre's ICT system, to identify in advance any technical problems that might arise.

GCSE BUSINESS AND COMMUNICATION SYSTEMS (1950)

COURSEWORK COVER SHEET

Centre Name and Number

99999

Name of Candidate Mark Skeem

....

Task	Assessment Objective 1	Assessment Objective 2	Assessment Objective 3	Assessment Objective 4	Assessment Objective 5	Task totals
Task 1	(2)	(3)	(6)	(0)	(0)	(11)
	2	1	4	Sec. And Sec.		7
Task 2	(2)	(6)	(4)	(0)	(0)	(12)
	1	5	۱			7
Task 3	(1)	(4)	(4)	(0)	(0)	(9)
	1	4	0			5
Task 4	(2)	(4)	(6)	0	0	(12)
	2	3	۱			6
Task 5	(2)	(3)	(6)	(4)	(0)	(15)
	2	3	4	1	uning and search and s And search and	10
Task 6	(2)	(5)	(8)	(0)	(0)	(15)
	1	3	2			0
Task 7	(1)	(0)	(0)	(9)	(12)	(22)
	1			5	4	10
Task 8	(0)	(0)	(4)	(0)	(0)	(4)
			2			হ
	(12)	(25)	(38)	(13)	(12)	(100)
Totals (Transfer to summary	10	۱۹	14	6	4	53
mark sheet)						(Transfer to form MS1)

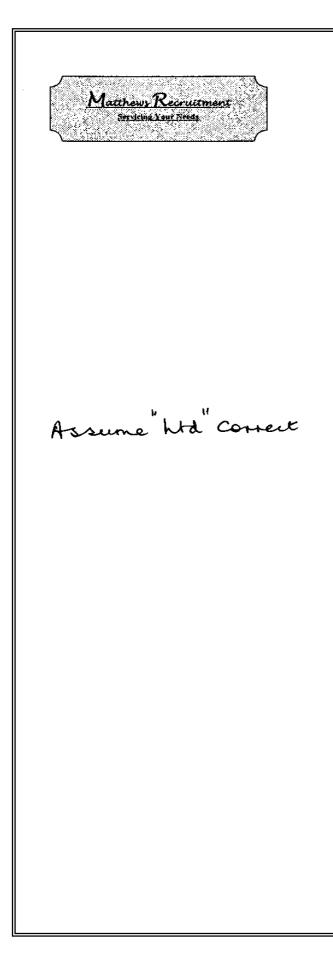
(Figures in brackets are maximum available marks.)

Centre: 99999 Development Training Centre Candidate: 0001 Mark Skeem **OCR GCSE Business and Communication Systems** Coursework (Each printant to include Centre No and Candidate Name)

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1



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WITH COMPLIMENTS

							6
	CLIENT REFISTRA	ATION FOR	2M		latthews Recruit Servicing Your Needs	ment	
	 Please fill in <u>all</u> the Please sign the form Return to reception 	n once all the bo	nd consisely xes are filled	1 in			
	Personal Details Surname:	Address:		Date of birth	1		
	First names:			Tel. No.			
	National Insurance No	Marital status		Contact in c	ase of emergency		
	Type of Work/Availability Type of work you are seekir	ng (please tick)	Availabilit	y (please tick)			
	Clerical		June				
	Retail		July		_		
	Entertainment Bar Warth Production Education History		August			_	
	Place of Study School	Qualification	S				
	College/University		×			-	
	Current/Previous Employer Start/Finish Employer		Dı	ities			
No extra Copies							
		haps cutt	ent salary				
	References:				should al	1200121-21	
	Signed	_					
	For Agency use only	ason	Interview	performance	Spelling test		
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Per Sumame FirstName	FirstName	Address	Address1	Address2	Addressa	date of bl	Address1 Address2 Address3 date of bit selephone nu Clenic relacine pai F100 avanabiny vale regis	111111		1211	L IP	IUU avaliantity	1000000000
2 Baicer	Mandeep	Mandeep 39 Carisbrook Avenue	Ravenshead Mansfield	Mansfield	NG21 3AY 14.09.82	14.09.82	01623 482009	No	°N	No Yes No	ů	No Jun/Jul	12.12.00
		30 Spring View	Mansfield	NG21 3AA		03.10.83	01623 458774	Yes	Yes	٥N	٥N	NoJun/Jul/Aug 15.01.01	15.01.01
5 Kato	Mavu	13 Allendale	Mansfield	NG22 2EA		23.10.82	01623 400975	Ŷ	Yes Yes	Yes	No	NoJun/Jul/Aug 13.03.01	13.03.01
8 Kolton	Damien	The Willows	Blidworth	Mansfield	NG21 9TT	30.11.84	01623 794266	Ñ	Yes	Ŷ	٥N	Yes Jun/Aug	30.11.00
6 McKenzie Alan	Alan	28 Rufford Avenue	Mansfield	NG21 7RS		01.08.84	01623 387749	°N N	No	٩	No	Yes Aug	13.05.01
10 Murfin	Havlev	Mount Crescent	Worksop	NG32 5JK		15.01.84	01909 354480	Yes	Yes No	Ŷ	٥N	NoJun Aug	15.01.01
	Alan	Cherry Tree Cottage	Blidworth	Mansfield	NG21 3CW 15.03.80	15.03.80	01623 792456	Ŷ	Yes	Yes Yes Yes	Yes	No Jun/Jul/Aug 15.10.00	15.10.00
9 Rai	Barrinder		Mansfield	Woodhouse	Woodhouse NG22 4EB	17.07.79	01623 406088	°N N	Yes	Ŷ	No Yes	No Jun/Jul/Aug 30.11.00	30.11.00
7 Russon	laura	31 Kinos Avenue	Worksop	NG32 6TS		14.11.80	01909 255381	Ŷ	Yes	Ŷ	٥N	YesJun/Jul	30.11.00
3 Watson	Alison	13 Smith Street	Worksop	NG32 6ZZ		04.01.81	01909 567120	Yes	Yes	°Z	No Yes	NoJul/Aug	12.10.00

Accept as printout in original order - see Evaluation (Task 7) - software feature (data automatically sorted alphabeticall

Page 1

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	availability (Jun/Jul/Aug	Jun/Jul	Jun/Jul/Aug	Jul/Aug	Jun/Jul/Aug	Jun/Aug	Aug	Jun Aug	Jun/Jul/Ang	Jun/Jul/Aug	Jun/Jul	Jul/Aug	Jul/Aug	Jun/ju//aug)		
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	Address1	Blidworth	Ravenshead	Mansfield	Blidwoth	Mansfield	Blidworth	Mansfield	Worksop	Blidworth	Mansfield	Worksop	Woodhouse	Worksop	Woking	x-an	I mark I mark	O nertro
	Address	45 Gunner Way	39 Carisbrook Aven Ravenshead	30 Spring View	9 Indie Road	13 Allendale	The Willows	28 Rufford Avenue	Mount Crescent	Cherry Tree Cottage Blidworth	30 The Park	31 Kings Avenue	56 Garden Place	13 Smith Street	87 Jupiter Way		hered bared	d z
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	Surname	Almond	Bajcer	Bostock	Hinks	Kato	Kolton	McKenzie	Murtin	Plowright	Rai	Russon	Singh	Watson	Wells	ADI	A02 A02	L 2 g

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	Address2	Mansfield	Mansfield	NG21 3AA	Mansfield	NG22 2EA	Mansfield	Mansfield	LL6 T79N	Nottingham	Mansfield	Woodhouse	NG32 6TS	Mansfield	NG32 6ZZ	Mansfield	
	Address1	Blidworth	Ravensead	Worksop Mansfield /	Blidwoth	Mansfield	Blidworth	The Park	Manfield	Blidworth	Blidworth	Mansfield	Worksop	Woodhouse	Worksop	Woking	eleted
		45 Gunner Way	ven	Mount Crescent	Mudie Road	13 Allendale	The Willows	The Cottage	28 Rufford Avenue	14 Farmers Grove	Cherry Tree Cottage Blidworth	30 The Park	31 Kings Avenue	56 Garden Place	13 Smith Street	87 Jupiter Way	* would have been deleted
	FirstName	Phil .	Mandeep	Hayley Sandra	Jonathon	Mayu	Damien	Jasbinder	Atan	Dwayne	Alan	Barrinder	Laura	Sarah	Alison	Rosie	pronte
	Surname	Almond	Bajcer	Barnes	Hinks	Kato	Kolton	Lali	MeKenzie	Patel	Plowright	Rai	Russon	Singh	Watson	Wells	1

			Personnel Query	17/12/00
Surname	FirstName			
Almond Bajcer	Phil Mandcep	01623 130582 01623 482009		
Barnes	Hayley	01909 354480		
Bostock Hinks	Sandra Jonathon	01623 458774 01623 403088		
Kato	Mayu	01623 400975		
Kolton	Damien	01623 403088		
Lali	Jasbinder	01623 612351		
Patel	Dwayne	01623 357912		
Plowright	Alan	01623 792456		
Rai	Barrinder	01623 406088		
Russon	Laura	01909 255381		
Singh	Sarah	01623 958674		
Watson	Alison	01909 567120		
Wells	Rosie	01623 414243		
McKensie		now deleted		•
)		}		
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12 Dear Alison In response to your letter I include in this letter a document with details of all the employees on our data base available during June and July suitable for retail work. Thankyou for your enquiry, I look foreward to hearing from you soon. Yours sincerely Ms Amanda Barfoot Tash 4 AOI Tasks completed 2 marks AOZ Suitable e-maie Omarks (No evidence of emaie setup) completed Screen dump would be Convect search Imark appropriate) Standard letter I mark Copy of merged I mark letter A03 Many typographicae errors - not "mailable Standard" 6/12. Not in accordance with conventions of style 'e-mail' I man Inadequete letter

13 Matthews Recruitment Ltd <u>Matthews Recruitment</u> Mill Wharf House Servicing Your Seeds Mill Lane Maryville MY213BR Tel. 01234 567 891 Fax. 01234 987 654 Email. sarah@matreccomp.com «FirstName» «Surname» «Address» «Address1» «Address2» «Address3» Dear «FirstName» «Sumane» "convention of style" We have recieved an enquiry form a company in Mansfield looking for temporary retail staff. The hours of work would be from 9.am to 5.30 pm Monday to Friday with one hour lunch break. The rate of pay will be 4.75 per hour. Please contact the agency if you are interested in this work. I look forward to hearing from you Yours sincerely Amanda Barfoot nanager No mention of June & July

	14
Mattrews Recruitmont Servicine Lour Desite	Matthews Recruitment Ltd Mill Wharf House Mill Lane Maryville MY21 3BR
No date	Tel. 01234 567 891 Fax. 01234 987 654
Phil Almond 45 Gunner Way Blidworth Mansfield NG21 5GH Dear Phil Almond We Have recieved an enquiry form a company in Mansfie hours of work woud be from 9.am to 5.30 pm Monday to 5	Friday with one hour lunch break. The rate
of pay will be 4.75 per hour. Please contact the agency if I look forward to hearing from you	you are interested in this work.
Yours sincerely	
Amanda Barfoot	
Dear Phil or Mr Almond	

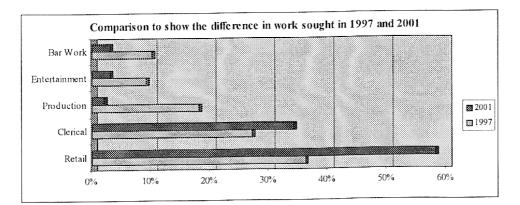
\int	<u></u>
	Matthews Recruitment
	Servicing Your Needs
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Agency Client Report

The figures for the past 5 years (including this one) have been compiled in order to establish the types of work our clients wished to undertake. The following table shows these figures.

Type of work applied for	1997	1998	1999	2000	2001
Retail	36%	34%	52%	55%	58%
Clerical	27%	24%	28%	33%	34%
Production	18%	11%	6%	7%	2%
Entertainment	9%	10%	5%	2%	3%
Bar Work	10%	11%	9%	3%	3%

The table indicates that throughout the past 5 years the amount of retail work has increased by by 22%, the amount of clerical work has stayed about the same, with only a slight increase. The other sectors (barwork, entertainment and production) however have significantly decreased so that they are only 8 % of the work sought by our clients. The following graph demonstrated the extent of change in the type of work sought over the past 5 years.



The graph shows that in although barwork and entertainment were never above 10% each, production was in 1997 18% of the work sought by clients, this has now reduced to 2%.

I would reccommend that the agency aim to increase the areas of production, barwork and entertainment, with the emphasis being on production when advertising for new employers.

In order to do this agency should seek potential employers in the manufacturing industry, and in order to serve these potiential clients, advertise for workers seeking this type of employment.

15

	16
NEED TEMPO	PRARY STAFF?
HIGH O REL HARDW TEMPORARY STAFF AVAILABLE SPECIALISTS IN RETAIL, BARWORK, PRODUC	TMENT AGENCY PROVIDES : QUALITY IABLE VORKING 24 HOURS AT EXCELLENT RATES. CTION, ENTERTAINMENT AND CLERICAL STAFF
WE HAVE A SURPLUS OF P ${\times}$ ${\wedge}$	RODUCTION STAFF ON FILE etail and Clerical
IF YOU ARE INTERESTED IN USI Amanda Barfoo	ING OUR SERVICES PLEASE CALL t on 01234 567891
Matthews Recruitment Ltd Mill Wharf House Mill Lane Maryville MY21 3BR Tel. 01234 567 891 Fax. 01234 987 654	<u>Martfrew: Recruitment</u> Servicine Your Overse Email. sarah@matreccomp.com
* Incorrect type of Sta	A.

Tash 6 AOI Part of Tashs Onitted (marheting exercise) 1 mark. AOZ Printort of agencies I made Website max 4 pages I mark Sentable graphics d O marks Logo included, Jogo graphics inadequete Chent registration form and Tash S Results milled O marks. Hyperina (would expect to see I mark evidence of hyperlinic confirmed by tutor) Search relevant, but 2 marks Ao3 website inadequate Total 6 marks

1. What? EMPLOYMENT or Who?	2. Where? stafford Sear	ch About Us
MRKU ITS	XOREBY A SCDEFGM MNOPQSSTUVW	i j X i Se X Y Z # E
You searched for "EMPLOYMENT AGENCIES & CC "stafford". Yell has found 10 matches for EMPLOYM & CONSULTANTS in STAFFORD.	PNSULTANTS" in	C
Alpha Personnel Services Ltd 16, Satter St Stafford Staffordshire ST16 2JU	Tel: 01785 250440 _{Map}	С Э D
Enterprise Employment Centre Marston House 29c, Marston Rd Stafford Staffordshire ST16 3BS	Tel: 01785 243255 Map	F S N A
Time Resourcing Ltd 15-16, Sugnel Business Centre Stafford Staffordshire ST21 6NF	Tel: 01785 859330 _{Map}	P C S S
Esther McNeal Recruitment The Parkfield Business Centre Park St Stafford Staffordshire ST17 4AL	Tel: 01785 246066 Map	Ex
Employment Service Greyfriars House, Greyfriars Stafford Staffordshire ST16 2RX	Tel: 01785 358000 _{Map}	, Te
Fay Mayer Recruitment 44, Eastgate St Stafford Staffordshire ST16 2LY	Tel: 01785 254555 Map	
Voice Link Recruitment Ltd Gothic House, Market Place Penkridge Stafford Staffordshire ST19 5DJ	Tel: 01785 716860 _{Map}	G de
Central Personnel Ltd 20, Marston Road Stafford Staffordshire ST16 3BS	Tel: 01785 607607 _{Map}	G tro D
Pertemps Cream Recruitment 33, Eastgate St Stafford Staffordshire ST16 2LZ	Tel: 01785 227260 _{Map}	Se of Io
Christian Alexander Recruitment Ltd 30, High St Eccleshall Stafford Staffordshire ST21 682	Tel: 01785 859431 _{Map}	
y using Yell.com Search you are agreeing to the cond British Telecommunications pic 2000, All rights reset	litions of use set out in our disclaimer. ved. ® Registered trademark of British Telecommunications pic.	



1 a

CLIENT REFISTRATION FORM



If you wish to register with our agency please print out this page, fill in all the details required and post to us at the above address, and we will contact you to arrange and interview.

Address:	Date of birth
	Tel. No.
Marital status	Contact in case of emergency

Type of Work/Availability

Type of work you are seeking (please tick)		Availability (please tick)	
Clerical		June	
Retail		July	
Entertainment		August	<u></u>

Education History

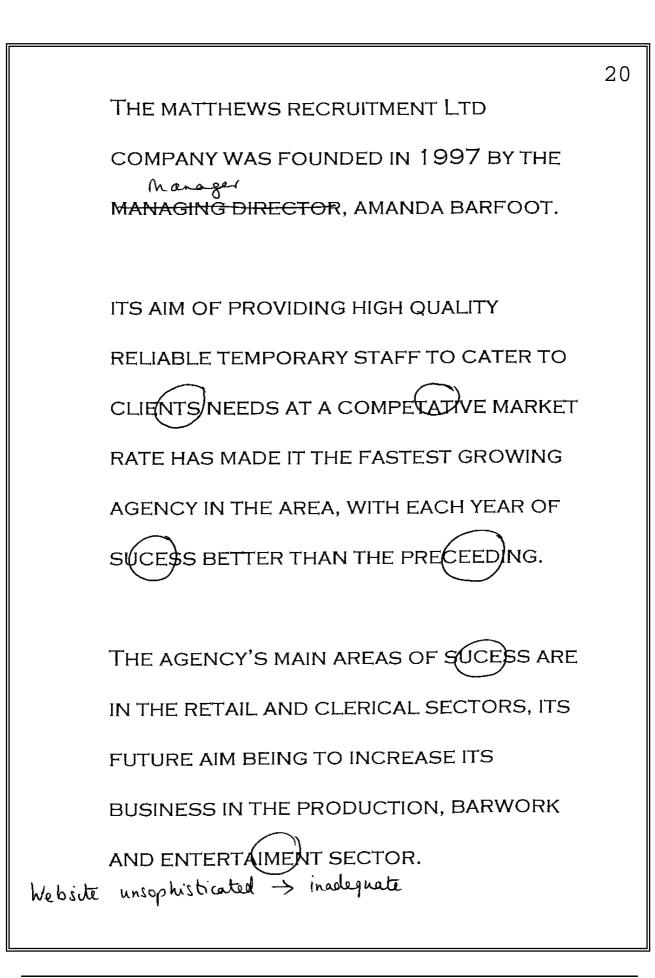
Place of Study	Qualifications	
School		
College/University		

Current/Previous Employer

Start/Finish	Employer	Duties
References: 1		2
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
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For Agency use only A

ccepted/Rejected	Reason	Interview performance	Spelling test
(erro	rs m	original - should no	t be further



2 1 A01 1 mark - complete A04 5 marks - some inaccuracy A05 4 marks - "Cimited" Total 10 marks **Evaluation Report** Task 1 This was done using Microsoft Word. I chose to use Microsoft Word because it has a lot of design and drawing features. The logo was produced using an auto shape text box and by using the colour options on the Draw toolbar. This was copied and pasted onto the letterhead paper and compliment slips. The logo on the business card was re-drawn at a reduced size and the lettering re-written as the lettering in the original logo would not reduce when I tried Accept y tutor confirms software problem. to scale it down for the business cards. Task 2 This was produced on Microsoft Word; the body of the form was drawn from tables, with all relevant personal details, education, qualifications and previous employment history being asked for. I chose Microsoft Word because you can draw different size boxes with it easily. <u>Task 3</u> This task was done using Microsoft Access database software I chose this because the features on it seemed appropriate for the task. The 10 clients from the resource sheet were entered onto a table. I found that if you closed the table, on re-entering the table the software Accept-software feature automatically sorted the data into alphabetical order. To do part (d) I used the query function to filter the data I wanted to print. With hindsight I realise that I could have also done this task on Microsoft Excel. Task 4 I used Microsoft Word to compose the email reply. To select those who had chosen retail, I copied the table of the personnel and from the copy I deleted those who had not chosen retail in order to compile the list. The data on the Access database and Microsoft Word were used, preferable specifically the Microsoft Word Mail Merge Wizard (in the tools menu, under Office Links) ? in order to produce the letter to the personnel. This meant that I did not have to imput the data in Word again to produce the mail merge letter. Task 5 In task 5 I examined the data on the resource sheet and found that there had been a significant reduction in the amount of Production work applied for, from this I concluded that this was Incornect the area that the agency needs to target in order to generate new business. I used the Chart Wizard of Microsoft Excel to produce the table and the graph as this was the most appropriate software. The report and the advert were written in Microsoft Word and the chart and graph were copied into the report. <u>Task 6</u> The internet search was done using the Yellow Pages internet page www.vell.com. Which I found using the Lycos search engine. The web page was produced on Microsoft Word and bookmarks/hyperlinks were used to so that people looking at the page could find the registration form easily. I chose Microsoft Word because of the design features it has. Final Comment A05 I feel that overall i have used the appropriate software for each task. I would have used colour more, such as a colour background on the web page if I had an appropriate printer, I found that different shades of grey were not visually appealing. I complied with existing legal requirements by not putting any confidential information on the web page. My clients areed to having their details kept on computer. I think the best feature I limited designed was the logo. consideration

Saving the work

All documents saved in a file called MRA on the C: Drive, and named appropriately, acording to what they were.

Resources

Microsoft Office 97 (Word, Access, Excel)

Lycos search engine

Yellowpages websit, found on lycos search engine.



GCSE BUSINESS AND COMMUNICATION SYSTEMS (1950)

COURSEWORK COVER SHEET

Centre Number

Name of Candidate

Task	Assessment Objective 1	Assessment Objective 2	Assessment Objective 3	Assessment Objective 4	Assessment Objective 5	Task totals
Task 1	(2)	(3)	(6)	(0)	(0)	(11)
Task 2	(2)	(6)	(4)	(0)	(0)	(12)
Task 3	(1)	(4)	(4)	(0)	(0)	(9)
Task 4	(2)	(4)	(6)	(0)	(0)	(12)
Task 5	(2)	(3)	(6)	(4)	(0)	(15)
Task 6	(2)	(5)	(8)	(0)	(0)	(15)
Task 7	(1)	(0)	(0)	(9)	(12)	(22)
Task 8	(0)	(0)	(4)	(0)	(0)	(4)
Totals (Transfer to summary mark sheet)	(12)	(25)	(38)	(13)	(12)	(100) (Transfer to form MS1)

(Figures in brackets are maximum available marks.)