MRYUSUF.COM IGCSE ICT 0417 SECTION 4: THE INTERNET PT1

**Home/Internet Shopping**

**Adv of...**
- Can shop 24/7
- Can shop night and day
- Goods can be delivered to home
- Can browse comfortably through catalogue
- Can read reviews before buying goods
- Benefits the elderly/disabled

**Disadv of...**
- Can't feel the quality of goods
- Need a credit/debit card
- Need a computer & connection
- Receive larger phone bills
- Smaller shops lose customers
- Fear of credit card fraud
- Requires a Username & Password

**Benefits of**
- Can shop 24/7
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**Disadvantages of**
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**Home/Internet Banking**

**Adv of...**
- Can bank outside of banking hours
- Can request new cards & PIN
- Can pay bills, transfer between accounts

**Disadv of...**
- Some people do not trust service
- Engaged telephone line
- Mistakes can be made by account holders
- Can't pay by cash
- Lose personal touch
- Requires a Username/Member ID & Password/PIN

**How to check reliability of websites**

1. Check the last part of the URL (for example .gov, .ac, .ed, .sch should be reliable, .org, .co, .com less reliable).
2. See if responsible bodies have endorsed the site (e.g. NGFL).
3. Check the date of the last update.
4. Are there links to and from the website to and from well known reliable websites?
5. Check the author's credentials.
6. Are any advertisements present?

**Web Pages**

**Consists of...**
- Text
- Graphics
- Images
- Video clips
- Sound

**Prob;ems with**
- Risk of being hacked
- Risk of getting viruses
- Indesirable websites easily obtained
- More expensive telephone bills
- No control of info on Internet
- Health problems arise
- People become un-sociable
- People become lazy
- Telephone lines become engaged
- Can take long time to find required information
- Have to have a modem/internet connectivity
- Have to have a telephone line/computer
- Lack of expertise leads to inefficient searching
- May receive unsolicited e-mails from undesirable characters
- Can access biased websites

**Drawbacks**
- So much information available which might be unreliable
- Internet is not policed
- Results from search engine could be skewed because of sponsorship/marketing
- Information can be biased
- Need to be careful about whether information is fact or opinion
- Need to identify the validity of the author
- Much of the information on the Internet is not filtered
- Anyone can put information on the Internet
- Some information is pornographic
- Some information is purely for advertising/selling purposes
- Not all information is accurate
- Some information is purely for advertising/selling purposes

**Internet**

- Internets INTERnational NETwork
- Is a Wide Area Network (WAN)
- Can access it from anywhere
- Greater amount of information available
- Unlimited access

**Uses programming code HTML**

**Hard/Software Needed**
- A computer
- Modem/Router
- Internet Service Provider (ISP)
- Browser software
- Use of e-mail/chat/bulletin boards to communicate
- Information usually updated
- Can research anything
- Communication with people worldwide
- Can bank & shop online
- Experts & answers available online
- Generally easy to use
- Can have your own web space
- Wide range of information to select
- Able to search quickly (using search engines)

**Information can be downloaded and edited to make it reliable and desirable**

**Can compare information from sites to see if it is reliable**

- .ac, .gov, .org are usually fairly reliable

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