**The Internet Test (42)**

1. An international company makes use of File Transfer Protocols (FTPs). Describe in detail what is meant by FTP. Give one example of its use and describe one advantage for the company. (4)
2. A shop selling memorabilia already has a website and computer systems. The shop owner wants to expand and offer the customers an on-line shopping service. Describe in detail four main requirements needed for an efficient on-line shopping service. (4)
3. Discuss the advantages and disadvantages of on-line shopping to both the business and the customer. (8)
4. Define and explain how the following can be used to access information on the internet.
   1. URL (Uniform Resource Locator) [2]
   2. Boolean search [2]
   3. Search Engine [2]
   4. Hyperlink [2]
5. Explain what is meant by distributed computing and describe an application which uses it. (5)
6. What are the advantages and disadvantages of using distributed computing? (4)
7. Discuss the advantages and disadvantages of dialup and broadband connections when using the Internet. [4]
8. Mobile access to the Internet has led to changes in work patterns. Describe the advantages and disadvantages, for the worker of mobile access to the Internet. (5)