

1. Explain each of the following terms as used in computer security:
  - (a) trespass; (2 marks)
  - (b) cracking. (2 marks)
2. (a) state the function of each of the following features in a word processor:
  - (i) thesaurus; (1 mark)
  - (ii) format painter. (1 mark)
 (b) With the aid of an example, explain *absolute reference* as used in spreadsheet programs. (2 marks)
3. Purity had the following errors displayed in different cells when working on a worksheet. Explain the cause of each of the errors and a possible solution.
  - (a) ##### (2 marks)
  - (b) #REF! (2 marks)
4. Distinguish between *slide master* and *notes page* as used in presentation programs. (4 marks)
5. (a) Figure 1 shows different icons of a presentation program window. Identify each of the icons labeled (i), (ii), (iii) and (iv). (2 marks)

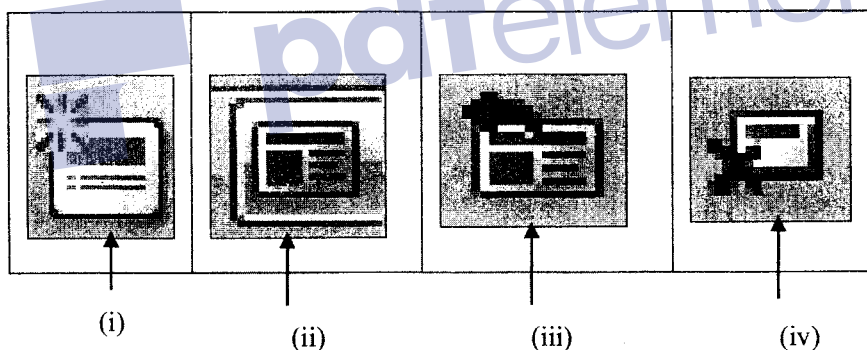


Figure 1

- (b) Peter, an IT specialist at Sisma Company intends to purchase word processing software for the company. Outline **two** factors that he should consider. (2 marks)
6. (a) Explain the term *hyperlink* as used in Internet application programs. (2 marks)
- (b) State the function of each of the following field properties as applied in database programs:
  - (i) input mask; (1 mark)
  - (ii) required. (1 mark)

7. (a) Outline **four** features of the graphical user interface as used in computer systems. (2 marks)
- (b) Irene applied the following criteria in a query.
- (i) #18/04/1998#;
- (ii) < date () – 12.
- Describe the expected output for each of the criteria in (i) and (ii) (2 marks)
8. With the aid of a diagram in each case, explain the following types of database models:
- (a) hierarchical; (2 marks)
- (b) network. (2 marks)
9. Explain the circumstance under which each of the following data types would be most appropriate in a database program:
- (a) auto number; (2 marks)
- (b) memo. (2 marks)
10. With the aid of an example in each case, explain the following terms as used in Internet programs:
- (a) Internet Service Provider; (2 marks)
- (b) web browser. (2 marks)

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(d)

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