

**NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY**

**FACULTY OF COMMERCE**

**DEPARTMENT OF BUSINESS MANAGEMENT**

**INFORMATION TECHNOLOGY – MDP 2002**

**FINAL EXAMINATION – AUGUST 2009**

**TIME ALLOWED: 3 HOURS**

**INSTRUCTIONS TO CANDIDATES**

- (i) Answer **ANY FOUR** (4) questions
- (ii) All questions carry 25 marks each
- (iii) Questions may be answered in any order
- (iv) As much as possible, use relevant examples

**QUESTION 1**

Discuss the problems of traditional file environment.

**[25 Marks]**

**QUESTION 2**

a. Describe a distributed database system.

**[15 Marks]**

b. Explain two ways in which a distributed database can be created. **[10 Marks]**

### **QUESTION 3**

Intranets are regarded the most effective communication modes found in many organizations, explain the business value that is provided by intranets. **[25 Marks]**

### **QUESTION 4**

Security is a major concern that top management should consider. It must not be delegated to lower level management. Give a detailed explanation of potential problems that employees might create. **[25 Marks]**

### **QUESTION 5**

- a. What is an application software package? **[10 Marks]**
- b. Explain advantages and disadvantages of developing information systems based on software packages. **[15 Marks]**

### **QUESTION 6**

List and describe the principal Internet services. **[25 Marks]**

### **QUESTION 7**

Business organizations are generally stratified and divided into levels for both function and management purposes

- (a) Explain the three levels of management found in business organizations. **[10 Marks]**
- (b) Describe the nature of planning associated with each level described in (a) above. **[15 Marks]**

**END OF EXAMINATION**