



Total marks 50

Answer 4 questions including question number 1.

1. i) Describe how information systems support major business functions in relation to Sales and Marketing, Manufacturing and Production, Finance and Accounting, and Human Resource. (10 marks)
- ii) Briefly explain the followings with relate to MS Access (10 marks)
 - a. Database
 - b. Entity
 - c. Field
 - d. Record
 - e. Attribute
 - f. Primary Key
 - g. Authentication
 - h. Foreign Key
 - i. Input mask
 - j. Sorting
2. Analyze the relationship among ethical, social and political issues that are raised by information systems
3. Explain how Porter's competitive forces model and the value chain model help businesses use information systems for competitive advantage
4. Describe the principles of a database management system and the features of a relational database
5. "Technology empowers people by giving them the information needed to live in this complex world" Do you agree or disagree with the above statement. Explain in detail with real examples?

