

IT KNOWLEDGE

Time allowed – 2 hours

Total marks – 100

[N.B. – The figures in the margin indicate full marks. Questions must be answered in English. Examiner will take account of the quality of language and the manner in which the answers are presented. Different parts, if any, of the same question must be answered in one place in order of sequence.]

	Marks
1. (a) Explain the economic impact of information system technology on organizations and business firms.	8
(b) Define (i) Business owner, (ii) System owner and (iii) Technical owner.	6
2. (a) What is Database Management System? Describe the features commonly offered by Database Management System.	9
(b) Explain in detail how a firmware works.	7
3. What is Computer Network? List different types of network topology and describe any three of them.	10
4. Discuss on any worldwide reputed ERP system, including the background and features.	10
5. What is Audit Trail? Explain its objectives.	10
6. Describe Post Implementation Review (PIR).	10
7. What is distributed processing? Write down the advantages and disadvantages of distributed processing.	10
8. What is control? What are the purposes of internal control? Explain the five key components required for effective internal control.	10
9. What is data integrity? Explain the six categories of data integrity controls.	10

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