2013

Time: 3 hours

Full Marks: 80

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Answer from both the Groups as directed.

Group – A

(Objective-type Questions)

Answer all questions.

1. Choose the correct answer from the options given: 20

   (a) Which of the following is an input device?

      (i) Printer
      (ii) Plotter
      (iii) Mouse
      (iv) Modem

   (b) Information System at top management level is called:

      (i) DSS

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(Turn over)
(ii) MIS  
(iii) TPS  
(iv) OAS  
(c) Which of the following is a secondary memory?  
(i) RAM  
(ii) ROM  
(iii) Cache  
(iv) Pen drive  
(d) Duplication of data is called:  
(i) Redundancy  
(ii) Inconsistency  
(iii) Anomaly  
(iv) None of these  
(e) Tally is a:  
(i) Language  
(ii) Customised Software  
(iii) Package  
(iv) None of these  
(f) MODEM is meant for converting:  
(i) Digital data into analog data
(ii) Analog data into digital data
(iii) Both (i) and (ii)
(iv) Only (i)

(g) Simon's Model of decision-making includes:
   (i) Intelligence
   (ii) Design
   (iii) Choice
   (iv) All of the above

(h) Core Banking System is the example of:
   (i) Centralised Database System
   (ii) Distributed Database System
   (iii) Both (i) and (ii)
   (iv) None of the above

(i) One Byte consists of:
   (i) 8 bits
   (ii) 6 bits
   (iii) 2 bits
   (iv) 4 bits

Group – B
(Long-answer Type Questions)

Answer any four questions: 15x4 = 60

2. What do you mean by MIS? How is it beneficial in the decision-making process of a company?

UK – 26/2 (3) (Turn over)
3. What is Right to Information Act? Explain some of the important parameters of RTI.

4. What is Database? Explain the role of database in an organisation.

5. Draw an E-R diagram of payment system.

6. Explain how Data Mining is advantageous in achieving competitive edge.

7. What is Internet? Explain how it has played any role in globalisation.

8. Define Data. Explain different sources of data.


10. Write short notes on any three of the following:
    (a) System Design
    (b) Strategic Information System
    (c) Simon's Model
    (d) Sales Order Processing