

Roll No.

Total No. of Questions – 14

Total No. of Printed Pages – 6

Time Allowed – 3 Hours

Maximum Marks – 100

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Answers to questions are to be given only in English except in the case of candidates who have opted for Hindi Medium. If a candidate who has not opted for Hindi Medium, his/her answers in Hindi will not be valued.

Answer to Section A and B should be given in separate sets of answer books.

SECTION – A

(Marks : 50)

Question No. 1 is compulsory.

Answer any five questions from the rest.

Marks

1. Answer the following in brief :

**5×2
=10**

- (a) What are limitations of using a Decision Tree ?
- (b) Distinguish between 'Resilience' and 'Contention'.
- (c) Distinguish between 'Message Authentication' and 'Message Integrity'.
- (d) Distinguish between CRM and SRM.
- (e) Distinguish between cloud service models – SaaS and PaaS.

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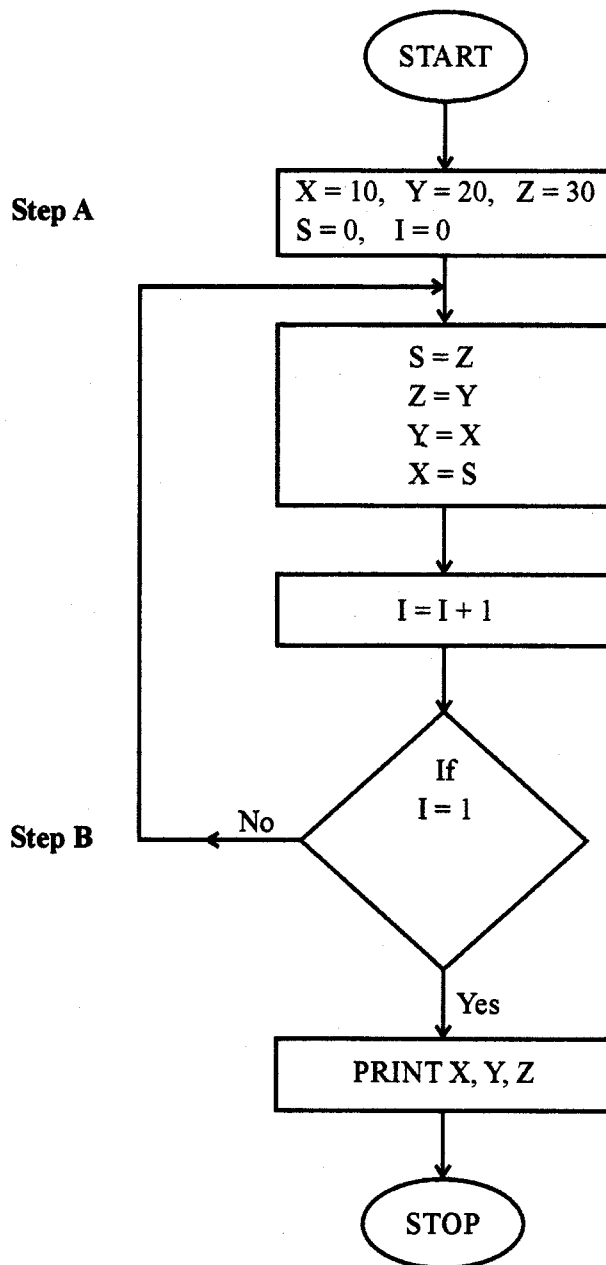
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2. Consider the following flow chart :

4×2
=8



- (a) What is the output of the flow chart ?
- (b) In Step-B, put I=3 in place of I = 1; what will be output then ?
- (c) In Step-B, put I=6 in place of I = 1; what will be the output then ?
- (d) In the given flow-chart, replace I = 0 by I = 1 at step A, what will be the output ?

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3. (a) What are (i) unstructured and (ii) structured network security threats ? Discuss. **4**
- (b) Which of the following network(s) considers connectivity to a certain central unit ? **1+3 =4**
- (i) Mesh Network
- (ii) Ring Network
- (iii) Star Network
- .Write three advantages of such network.
4. (a) Discuss in brief the two major approaches of establishing 'access controls'. **4**
- (b) List out various Information System Resources and their corresponding products. **4**
5. (a) What are benefits of pursuing Business Process Automation ? List any eight. **4**
- (b) What adequate controls related to data processing should be enforced through the front end application system to have consistency in the control process ? Discuss any four. **4**
6. (a) Explain the concept of mobile computing. Also, mention its components. **1+3 =4**
- (b) Discuss six major advantages and two disadvantages of a DBMS. **3+1 =4**
7. Write short notes on any **four** of the following :
- (a) 'Top-down commitment, Bottom-up Execution' in BPM. **4×2 =8**
- (b) 'Memory Management' by Operating System.
- (c) Any four risks involved in e-commerce.
- (d) Is 'Electronic cheque' superior to the 'paper cheque' ?
- (e) 'Resource balancing' as benefit of Grid computing.

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SECTION – B

(Marks : 50)

Question No. 8 is compulsory.

Answer any **five** questions from the rest.

8. (a) What are the key characteristics of a global company ? Explain. **3**
- (b) Discuss the responsibilities of a functional manager. **3**
- (c) “Strategy is partly proactive and partly reactive.” Do you agree with statement ? Give reasons for your answer. **3**
- (d) “A network structure is suited to unstable environment.” Elucidate this statement. **3**
- (e) Discuss the challenges faced by public sector units while designing for their organisations. **3**
9. (a) State with reasons which of the following statement is correct or incorrect : **2×2 =4**
- (i) Performance appraisal is a tool to identify the deficiencies in employees.
- (ii) Successful strategy formulation guarantee successful strategy implementation.
- (b) Explain the various categories in which generic business process of a firm requires redesigning. **3**

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10. Explain the different stages of the Product Life Cycle (PLC) and its significance in a portfolio diagnosis. **7**
11. (a) As a Manager, which factors will you need to consider for environmental scanning ? **4**
- (b) Why environmental analysis is needed in a Business Organisation ? **3**
12. (a) You are a Manager of a firm and you have to raise funds for a business project. From which sources you will raise the funds ? **4**
- (b) How does Total Quality Management facilitate value addition in an organisation ? **3**
13. Distinguish between the following :
- (a) Market Development and Product Development under Ansoff's Product Market Growth Matrix. **4**
- (b) Concentric Diversification and Conglomerate Diversification. **3**

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14. Write a short note on the following :

- | | |
|---|---|
| (a) Basic features of grand strategies. | 4 |
| (b) Merger and Acquisition Strategy. | 3 |

OR

Responsibilities of strategic leader.	3
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