YSB

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, answers in Hindi, his/her answers in Hindi will not be valued.

Answers 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.

In case, any candidate answers extra question(s) / sub-question(s) over and above the required number, then only the requisite number of questions first answered in the answer book shall be valued and subsequent extra questions(s) answered shall be ignored.

Marks

I. Answer the following in brief

5×2 = 10

(a) Risks involved in implementing Business Process Automation.

(b) Major concerns relating to Mobile Computing.

(c) Explain briefly 'Terminals' in the telecommunications network.

(d) Differentiate between Data and Information.

(e) Differentiate between On-line Processing and Real-Time Processing.

Marks

2. (a) What an enterprise has to do to manage its information in an appropriate manner ? Also, mention any four operations that can be carried out with the help of Data Base Management System. (DBMS). 4

(b) What is Android ? Discuss its significance. 4

3. (a) What is meant by 'Centralized Computing' (CC) and 'Decentralized Computing' (DC) in a network computing system ? In what manner the CC is considered better than the DC ? 4

(b) What is meant by an Intrusion detection system ? Discuss its various types. 4

4. (a) Explain briefly the phases of Decision Support System. 4

(b) What are 'Knowledge Management Systems' ? Explain its types. 4

5. (a) What are the phases of Program development life cycle ? 4

(b) List out the application areas of Grid Computing. 4

6. (a) Draw a flow chart to incorporate for the following steps : 4

L1 $N = 1$

L2 PRINT N

L3 $N = N \times (N + 1)$

L4 STOP when N exceeds 100

L5 GOTO L2

Note that in step L3, '$\times$' denotes multiplication sign.

(b) List the output for the above program. 2

(c) List the output if the above program is modified in the step L1 as $N = 0$. 2

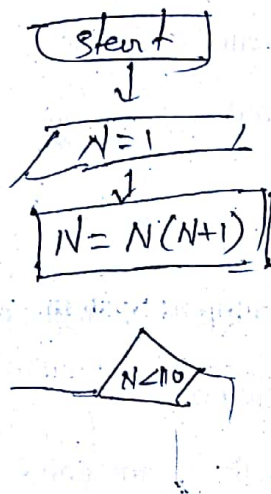7. Write short notes on **any four** of the following :

4×2
$=8$

(a) Value Chain Automation

(b) Hardware Virtualization

(c) m-commerce

(d) Principle of Least Privilege

(e) Vehicle Tracking System

$$\boxed{\text{Start}}$$
$$\downarrow$$
$$N = 1$$
$$\downarrow$$
$$\boxed{N = N(N+1)}$$

$$N < 10$$

Marks-50

Question No. **8** is compulsory.

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

In case, any candidate answers extra question(s) / sub-question(s) over and above the required number, then only the requisite number of questions first answered in the answer book shall be valued and subsequent extra questions(s) answered shall be ignored.

		Marks

8. (a) Explain the need of environmental scanning for a business organization.   **3**

(b) What are the three elements of a strategic vision ?   **3**

(c) State the reasons in which a company thinks for going to divestment strategy.   **3**

(d) Give various methods for evaluating the worth of a business.   **3**

(e) Discuss with example the relevance of experience curve in strategic management.   **3**

9. (a) State with reasons which of the following statement is correct or incorrect :   **2×2 =4**

(i) Expansion strategy is a highly versatile strategy.

(ii) Forward and backward integration forms part of horizontally integrated diversification.

Marks

(b) The Government as a segment of environment may be regarded both as an aid and as an impediment to business. Discuss. 3

10. What do you understand by Total Quality Management (TQM) ? TQM is quite different from Traditional Management Practices. Justify. 7

11. (a) Discuss the broad areas in which Functional Strategies of a business organization is carried out. 4

(b) The strategic management process encompasses three phases. Explain. 3

12. (a) Assume that you are a manager making a business plan. Provide a checklist of the important factors to be considered for conducting an analysis to make such plan. 4

(b) Explain 'Mission' briefly. Discuss major elements of an effective corporate mission statement. 3

13. Distinguish between the following :

(a) Operational Control and Management Control. 4

(b) Inbound logistics and outbound logistics. 3

Marks

14. Write a Short note on the following :

    (a)   Family Managed Entreprises – Challenges & issues.   4

    (b)   The Balanced Scorecard approach.   3

          OR

    Value Chain Analysis   3

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