IT-SM QUESTION PAPER: NOVEMBER 2017

SECTION – A: INFORMATION TECHNOLOGY

Question No. 1 is compulsory Answer any five questions from the rest

Question 1: Answer the following questions in brief: ***(5 x 2 = 10 Marks)***

(a) Risks involved in implementing Business Process Automation

(b) Major concerns relating to Mobile Computing

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

(d) Differentiate between Data and Information

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

Question 2: ***(4 x 2 = 8 Marks)***

(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).

(b) What is Android? Discuss its significance.

Question 3: ***(4 x 2 = 8 Marks)***

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

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

Question 4: ***(4 x 2 = 8 Marks)***

a) Explain briefly the phases of Decision Support system.

b) What are 'Knowledge Management Systems'? explain its types.

Question 5: ***(4 x 2 = 8 Marks)***

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

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

Question 6: Draw a Flowchart for the following process: ***(8 Marks)***

(a)Draw a flowchart to incorporate for the following steps:

L1 N=1

L2 Print N

L3 N=N*(N+1)

L4 STOP when N exceeds 100

L5 GOTO L2

Note that in in Step L3, '*' denotes multiplication sign.

(b)List the output of the above program.

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

Question 7: Write short-notes on any four of the following: *(4 x 2 = 8 Marks)*

a) Value Chain Automation
b) Hardware Virtualization
c) m-commerce
d) Principle of Least Privilege
e) Vehicle Tracking System

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SECTION – B: STRATEGIC MANAGEMENT

Question No. 8 is compulsory Answer any five questions from the rest

Question 8: (3 x 5= 15 Marks)

a) Explain the need of environment scanning for a business organisation.
b) What are the three elements of strategic vision?
c) State the reasons in which a company thinks for going to disinvestment strategy.
d) Give various methods for evaluating the worth of a business.
e) Discuss with example the relevance of experience curve in strategic management.

Question 9: **(4 Marks)**

a. **State with reason which of the following statements is correct or incorrect:**

(i) Expansion strategy is a highly versatile strategy.

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

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

Question 10: **(7 Marks)**

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

Question 11:

a) Discuss the broad areas in which Functional strategies of a business organisation is carried out. **(4 Marks)**

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

(3 Marks)

Question 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 Marks)**

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

Question 13: **Distinguish between the following:**

a. Operational control and Management Control. **(4 Marks)**

b. Inbound Logistics and outbound logistics. **(3 Marks)**

Question 14: Write short notes on the following:

a. Family Managed Enterprises- Challenges and Issues. **(4 Marks)**

b. The balanced Scorecard Approach.

Or

Value Chain Analysis. **(3 Marks)**

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