

Subject : Information System Audit - I

Day : Thursday

Date : 15/12/2016

S.D.E.



Time : 10.00 AM TO 1.00 PM

Max Marks : 80 Total Pages : 1

N. B. :

- 1) Attempt **ANY FIVE** questions from Section – **I**. Each question carries **10** marks.
 - 2) Attempt **ANY TWO** questions from Section –**II**. Each question carries **15** marks.
 - 3) Answers to both the sections should be written in the **SAME** answer book.
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SECTION - I

- Q. 1** Explain various objectives of Information System Audit.
- Q. 2** Why is contingency approach needed to evaluate the quality of information system planning within an organization?
- Q. 3** Discuss types of audit procedures in detail.
- Q. 4** Evaluate the major phases in the system development process.
- Q. 5** Discuss major software cost – estimation techniques identified during planning phase of program development life cycle.
- Q. 6** What is capacity planning and performance monitoring?
- Q. 7** Write short notes on **ANY TWO** of the following:
- a) Active Data Repository System
 - b) Role of DBA
 - c) Staffing Functions
 - d) Local Area Network Control

SECTION - II

- Q. 8** Give an example of a system for which auditing around the computer would be appropriate and an example for which auditing through the computer would be necessary. Explain why these approaches are appropriate for the example you give.
- Q. 9** For each of the following function, identify two controls that top management should exercise:
- a) Personnel acquisition
 - b) Personnel termination
- Q.10** Explain major security threats and their remedial measures in computerized environment.

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