

S.D.E.

B.C.A. (2004 Course Sem- V : SUMMER - 2019

SUBJECT : INFORMATION SYSTEM AUDIT – I

Day : Tuesday
Date : 07/05/2019

Time : 02.00 PM TO 05.00 PM
Max. Marks : 80

S-2019-4981

N. B. :

- 1) Attempt **ANY FIVE** questions from section - I and attempt **ANY TWO** questions from section II.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answers to both the sections should be written in **SAME** answer books.

SECTION – I

- Q. 1** Explain the main objectives of information system audit. How it is different from financial audit? **(10)**
- Q. 2** Why is it important to include quality metrics in an information system quality assurance project plan? Explain. **(10)**
- Q. 3** Explain the management control framework. **(10)**
- Q. 4** Discuss the purpose of the software controls in application software development life cycle. **(10)**
- Q. 5** What are the functions of an information system steering committee? **(10)**
- Q. 6** Explain the primary role of Operations Management. **(10)**
- Q. 7** Write short notes on **ANY TWO** of the following: **(10)**
- a) Active data repository
 - b) Disaster recovery plan.
 - c) Role of Information System Auditor in overall security management
 - d) Role of N/W operations in IS

SECTION – II

- Q. 8** What is the role of DBA? How DBA assists IS auditor in carrying out systems audit for application software. ? **(15)**
- Q. 9** 'Bharati Softech Company' has developed an application software by following SDLC in which system auditor plays an important role. Briefly describe two tasks that must be performed by system auditor during the procedure development phase. **(15)**
- Q.10** For each of the following groups, give a specific example of how incorrect data processing by a company's computer system might lead to wrong decisions by: **(15)**
- | | |
|------------------|-------------------|
| a) Management | b) Shareholders |
| b) Labour unions | d) Tax Department |

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