

S-D-E.
B.C.A. (2004 Course Sem- V : WINTER - 2018
SUBJECT : INFORMATION SYSTEM AUDIT - I

Day : Monday
Date : 03/12/2018

W-2018-4528

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

N.B.

- 1) Attempt any **FIVE** questions from Section – I and any **TWO** questions from Section – II.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answers to both the sections should be written in **SEPARATE** answer book.
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SECTION – I

- Q.1** Explain the objectives of Information System Audit. (10)
- Q.2** What do you understand by term internal controls? Discuss any two components of internal control systems that are employed in an organization. (10)
- Q.3** Overview of the audit process consists of several steps. Describe them in their correct order and elaborate each step. (10)
- Q.4** What are the various steps involved in security mechanism under physical access control? (10)
- Q.5** Explain issues to be addressed by Information Security measures taken by organization (10)
- Q.6** Explain audit risk and types of audit procedures. (10)
- Q.7** Write short notes on any **TWO** of the following: (10)
- a) Controls of last resorts
 - b) Program library
 - c) Helpdesk and technical support control
 - d) Database control

SECITON – II

- Q.8** Explain data preparation and data entry controls. (15)
- Q.9** Explain functions and role of QA (15)
- Q.10** Auditor establishes that there is an inappropriate password policy in the organization, i.e., employees have their own passwords but passwords are openly written on stickers which are placed on computers. Colleagues used each other's passwords. Division of responsibilities is formal and in reality it is not implemented (For example: an accountant uses his own password, senior accountant who controls the others has his password, however, it is known to his colleagues) (15)
Suggest appropriate corrective measures.