

S.D.E.

B.C.A. (2004 COURSE SEM- V : WINTER - 2017

SUBJECT : INFORMATION SYSTEM AUDIT - I

Day : Saturday
Date : 16/12/2017

W-2017-4175

Time 10.00 AM TO 1.00 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.

SECTION – I

- Q.1** What do you understand by 'Information System Auditing? Explain the effect of computer on auditing. (10)
- Q.2** List the security threats to information systems that generate from both inside and outside organization. (10)
- Q.3** What is data repository system? Explain functions of DA and DBA. (10)
- Q.4** List models of the system development process. Explain one in detail. (10)
- Q.5** Discuss the relation between quality assurance and auditing with examples. (10)
- Q.6** Explain organizing the program team as management control. (10)
- Q.7** Write short notes on any **TWO** of the following: (10)
- a) Capacity planning in operation management
 - b) Auditing through computer
 - c) Security threats in IS
 - d) Auditing management control

SECTION – II

- Q.8** Explain the major phases in System Development process. (15)
- Q.9** Explain effects of computer on auditing and foundation of ISA. (15)
- Q.10** Auditors find out that as more and more users are added in an interactive system, response time gets longer. This could be a hardware problem or software issue. (15)
Suggest appropriate corrective measures.

* * *