

Seat
No.

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आभास - 068

408 - SPECIALIZATION (MINOR - II) 448 G
Systems Management
(Information System Audit)

P. Pages : 2

Time : Three Hours

Max. Marks : 60

Instructions to Candidates :

1. Do not write anything on question paper except Seat No.
2. Answersheet should be written with blue ink only. Graph or diagram should be drawn with the same pen being used for writing paper or black HB pencil.
3. Students should note, no supplement will be provided.
4. Attempt **any three** questions form section - I and **any two** questions from section - II.
5. All questions carry equal marks.

SECTION - I

1. a) Explain the effects of computers on internal controls. 6
b) Define Audit Risk. Explain the model for Determining Desired Audit Risk. 6
2. a) Define controls ? Also write different types of controls available in information system Audit. 6
b) Explain the concept of Auditing a round or through the computer with example. 6
3. a) Write short note on programming Team organization. 6
b) Discuss the usage of Data Repository system. 6
4. a) Explain the concept of major security threats to information system Audit. 6
b) Describe the major phases in system development process. 6
5. a) Describe how security Administrator conduct a security program for information system assets ? 6
b) List out the functions of DA & DBA in data management controls. 6

SECTION - II

6. a) Write short note on Exposures in communication subsystem. 6
- b) Explain prototype model in detail. 6
7. a) Differentiate between Business continuity planning and disaster Recovery planning. 6
- b) Define cyber crime ? Discuss the important issues in cyber crime. 6
8. Write short note on **any two**. 12
- i) Phases in programming development Life cycle.
- ii) Denial service Attack.
- iii) Zero Day Attack.
