

**PARUL UNIVERSITY**  
**FACULTY OF MANAGEMENT**  
**MBA Summer 2018-19 Examination**

**Semester: 4**  
**Subject Code: 06205253**  
**Subject Name: Information system and Audit control**

**Date: 26/04/2019**  
**Time: 10:30am to 1:00pm**  
**Total Marks: 60**

**Instructions**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Do as Directed.**

**A).Multiple choice type questions/Fill in the blanks. (Each of 1 mark) (05)**

1. One of Goals Of secure computing is
 

a) Confidentiality	c) Interruption
b) Modification	d) Others
2. White – box testing most often used as a form of :
 

a) Top-down testing	c) Big Bang testing
b) Acceptance testing	d) Unit Testing
- 3 Which are/is a control plan for disaster recovery plan
 

a) Backup plan	c) Emergency Plan
b) Recovery Plan	d) All of the above
- 4 LAN stands for \_\_\_\_\_
 

a) Local Area Network	c) Large area Network
b) Local Antenna Network	d) None of the above
- 5 A program check that ensures data entered by a data entry operator is complete is an example
 

a. Detective Control	b. Corrective control
c. Preventive control	d. Redundancy control

**B).Define the following. (Each of 1 mark) (05)**

1. Segregation of Duty (SoD)
2. Structured walk through
3. Digital Signature
4. Transposition ciphers
5. Auditing around the computers

**C).Direct questions. (Each of 1 mark) (05)**

1. Explain how PIN works?
2. Describe the controls of last resorts.
3. What do you mean by post implementation audits?
4. What do you mean by preventive control?
5. How CRC (Cyclic Redundancy Check) s works?

**Q.2 Answer the following questions.**

**A).Write a note on Utility Software. (07)**

**B).Explain the need for Control and Audit of Computers. (08)**

**Q.3 Answer the following questions.**

**A).Explain the expert system. (07)**

**B).Write a note on Cryptographic Controls. (08)**

**Q.4 Attempt any two questions. (Each of 7.5 mark) (15)**

1. What is the importance of Input Authorization controls?
2. Explain in detail any two boundary control techniques
3. Write a note on Information Technology Act, 2000.
4. Write a short note on Processing Control.