

S.D.E.

M.B.A. (IT) SEM – V (2010 COURSE) (3 YEAR COURSE) :
SUMMER - 2018

SUBJECT: INFORMATION SYSTEM AUDIT

Day: **Monday**
Date: **04/06/2018**

Time: **10.00 A.M. TO 1.00 P.M.**
Max marks: 70

S-2018-4555

N.B:

- 1) Attempt **FOUR** questions from Section-I.
- 2) Attempt **TWO** questions from Section-II.
- 3) Answers to both the sections should be written in the **SEPARATE** answer books.

SECTION-I

- Q.1 What is risk management? Explain steps involved in it? What is risk based auditing? (10)
- Q.2 What is security policy & procedures? Explain steps involved in security management. (10)
- Q.3 Explain environmental controls & biometric controls. (10)
- Q.4 Explain network auditing steps in detail. (10)
- Q.5 Write short notes on **ANY TWO** of the following: (10)
- a) Database security
 - b) Data classification
 - c) Cryptography

SECTION-II

- Q.6 Explain how data centre should be secured? (15)
- Q.7 What is digital signature? What is symmetric key? (15)
- Q.8 What is backup strategy? How it helps in data centre security management? (15)

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