Day:	Friday	Time: 02.30 PM TO 05.30 PM
Date:	31/05/2019 **S-2019-2755**	Max Marks : 60

N.B. :
1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Assume suitable data, if necessary.

Q. 1   Compare attack and threat. What are common security attacks? What are **(10)** classes of threats?

OR

Q. 1   Explain access control criteria and access control practices in detail.   **(10)**

Q.2   What are four main divisions of security (as per orange book)? Differentiate **(10)** security adoption at all four divisions and their subdivisions.

OR

Q.2   Explain how certification and accreditation is used to evaluate security of **(10)** computer network (as per red book and orange book).

Q.3   Explain organization wide (Tier 1) policies in detail.   **(10)**

OR

Q.3   What are objectives of policies, standards and procedures in detail?   **(10)**

Q.4   What are objectives of security program? What approaches can be used to **(10)** build security program?

OR

Q.4   Give classification of information security tools. Explain its utilization.   **(10)**

Q.5   What are different levels of responsibilities? Also explain classification of **(10)** roles and their responsibilities.

OR

Q.5   Why there is need for security management standard? How human factors **(10)** affect security?

Q.6   Write positive aspects and weak areas of the ITA 2000.   **(10)**

OR

Q.6   Under ITA 2000 what are functions of controller of certifying authority.   **(10)**

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