

B.Tech. SEM -VI Info. Tech. 2014 Course (CBCS) : SUMMER - 2019
SUBJECT: Elective-II CYBER LAW & SECURITY POLICIES

Day: Friday
Date: 31/05/2019

S-2019-2755

Time: 02.30 PM TO 05.30 PM
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 classes of threats? (10)

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 security adoption at all four divisions and their subdivisions. (10)

OR

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

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 build security program? (10)

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 roles and their responsibilities. (10)

OR

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

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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