

**B.Tech. SEM -VI Info. Tech. 2014 Course (CBCS) : WINTER - 2018**

**SUBJECT: Elective-II CYBER LAW & SECURITY POLICIES**

Day: Saturday  
Date: 17/11/2018

**W-2018-2490**

Time: 10.00 AM TO 01.00 PM  
Max Marks : 60

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**N.B. :**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Assume suitable data, if necessary.
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**Q.1 a)** What are different access control types? Explain following access control threats (10)

- i) Denial of service
- ii) Password cracking spoofing
- iii) Emanation

**OR**

**Q.1** Explain the role of NSA, NIST and DOD in developing computer security standards. What is privacy consideration? (10)

**Q.2** As per orange book, what are objectives of (10)

- i) security policy
- ii) Accountability
- iii) Assurance and documentation

**OR**

**Q.2** How is security evaluation criteria applied to computer network and network product. (10)

**Q.3** Why there is need to classify information in asset classification policy? Explain. (10)

**OR**

**Q.3** Explain difficulties faced by organization while developing and implementing information security standards. (10)

**Q.4** What are responsibilities of employee in implementing security program? (10)

**OR**

**Q.4** How information classification is performed? What are information classification criteria? (10)

**Q.5** What are human factors those affect the security? (10)

**OR**

**Q.5** Explain the hierarchy of information security professions with their distinct roles. (10)

**Q.6** How legal recognition of digital signal is provided in ITA 2000? How it is useful in e-governance. (10)

**OR**

**Q.6** How is appointment of controller of certifying authority done? Brief his responsibilities (10)

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