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(An Institute of National Importance under Ministry of HRD)  
संगणक विज्ञान एवम् अभियांत्रिकी विभाग  
Department of Computer Science & Engineering

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## **Intrusion Detection System (CS-742) Assignment-1**

AS01/2020

SEMESTER-II CLASS-M.Tech. CSE

**All Assignment will be checked and evaluated by plagiarism software.**

**LAST DATE OF ONLINE SUBMISSION: 03/04/2020**

**Submit your assignment in pdf format with Name and roll No**

**To E-mail only: [lokeshhamirpur@gmail.com](mailto:lokeshhamirpur@gmail.com)**

### **Attempt All Questions:**

1. How can we avoid Rootkits?
2. Distinguish between *cyberwar* and *cyberterror*.
3. How to evaluate the security systems? Explain
4. What kinds of external access are needed for e-commerce? Does the webmaster or e-commerce administrator have control over the security of other servers? Discuss.
5. Explain the role of flags in TCP header. How an attacker can set these flags for the attack purpose?
6. Explain how anti-malware technologies.