SUBJECT CODE NO:- P-227
FACULTY OF ENGINEERING AND TECHNOLOGY
B.E. (CSE/IT) Examination May/June 2017
Computer System Security and Laws (CSE/IT)
(Revised)

[Time: Three Hours]   **[Max.Marks:80]**

Please check whether you have got the right question paper.
i) Q. no 5 & Q. no10 are compulsory
ii) Solve any two questions from remaining question in each section

Q.1	a) What is need of security in computer system? Explain CIA principle of security.	08
	b) What is Biometric? How biometric will helpful in achieving security.	07
Q.2	a) Explain how caeser cipher crypto system works with example.	07
	b) Explain RSA Algorithm with example.	08
Q.3	a) Explain AES Algorithm	07
	b) Differentiate between role based and rule based authentication.	08
Q.4	a) Differentiate between digital signature & digital certificates.	08
	b) Explain Kerberos in detail.	07
Q.5	Write short note on (any two)	10
	i) Firewalls.	
	ii) Intrusion detection system	
	iii) Virs and its stages.	

Section-B

Q.6	i) Explain need of WAP protocol & define its working.	08
	ii) Define security in GSM & 3G.	07
Q.7	i) Define incident response life cycle.	08
	ii) Explain various steps in incident Handling	07
Q.8	i) How does WPA2 different from WPA and WEP?	08
	ii) Explain IEEE 802.11 protocols.	07
Q.9	i) What is IT ACT 2000? How it is useful	08
	ii) What is cyber forensics and explain its procedure	07
Q.10	i) Explain How NMAP and wireshark tool work out as forensic tool.	05
	ii) Describe any two cyber crime examples.	05

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