B.Tech. SEM -VII (Computer) 2014 Course (CBCS) : WINTER - 2018 SUBJECT: ELECTIVE-III AD- HOC AND SENSOR NETWORKS

Day: Date:	Monday 03/12/2018		W-2018-2543	Time: 02.30 PM TO 05.30 PM Max. Marks: 60		
N.B:	1) 2) 3)	Figures to the ri	re COMUPLSORY. ight indicate FULL marks. e data if necessary.			
Q.1	a) b)	Explain Ad-hoc net What is need of ser			(05) (05)	
Q.1	a) b)	Discuss working of Ad-hoc and Sensor networks. What are limitations of Ad-hoc and Sensor networks?			(05) (05)	
Q.2		What are requirements for Ad-hoc and sensor network connectivity? How to configure wireless LAN.			(10)	
		OR				
Q.2		Explain Wireless c wireless networks?	ommunication technology?	What is role of radio waves in	(10)	
Q.3		What is main pur Protocols in Ad-hoo		noc network? Explain Routing	(10)	
	OR					
Q.3		Discuss classificate multicast routing pr		protocols. Compare different	(10)	
Q.4		What are various issues and challenges of security in Ad-hoc network attacks? Explain role of transport layer in Ad-hoc and sensor networks?		(10)		
		OR				
Q.4		*	life example to understar rent issues in designing a tr	nd need of security in Ad-hoc ransport layer protocol?	(10)	
Q.5	a) b)		orks is important for Ad- ho es and challenges in system	c wireless network works. power management schemes.	(05) (05)	
		OR				
Q.5	a) b)		ilization schemes in Ad-hoon power management scheme		(05) (05)	
Q.6		What are different s	teps to establish Ad-hoc an	d sensor network.	(10)	
	OR					
Q.6		Explain an applicati	on of Ad-hoc and Sensor n	etworks in Internet of Things.	(10)	

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