

Vivekananda College of Engineering & Technology, Puttur
 [A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®]
 Affiliated to VTU, Belagavi & Approved by AICTE New Delhi

CRM08

Rev 1.7

CSE

21/11/2018

INTERNAL ASSESSMENT TEST - 3

Dept: CSE	Sem / Div: 5 A & B	Sub: Computer Networks	S Code: 15CS52
Date: 26/11/18	Time: 3.00 – 4.30	Max Marks: 40	Elective: N

Note: Answer any 2 full questions, choosing one full question from each part.

QN	Questions	Marks	RBT	CO's
PART A				
1 a	What are the approaches for routing to mobile node? Explain	7	L2	CO4
b	List the different phases under Mobile IP standard. Explain Agent discovery phase	6	L2	CO4
c	What do you mean by handoffs in mobile networks? Narrate the steps involved when a base station decides for a hand off.	7	L2	CO4

OR

2 a	Explain registration phase of Mobile IP standard	6	L2	CO4
b	Describe mobility management scenario of maintaining ongoing communication between mobile user and a correspondent	7	L2	CO4
c	Elaborate how addressing issue is resolved under mobility in wireless networks	7	L2	CO4

PART B

3 a	With a neat diagram explain CDN operation	7	L2	CO4
b	Explain DiffServ internet architecture	7	L2	CO4

	c	Explain FCFS and Priority scheduling mechanisms	6	L2	CO4
OR					
4	a	Brief out three broad categories of multimedia network applications	8	L2	CO4
	b	Explain DASH with relevant factors	6	L2	CO4
	c	Discuss the round robin and weighted fair queuing scheduling mechanisms	6	L2	CO4

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 HOD