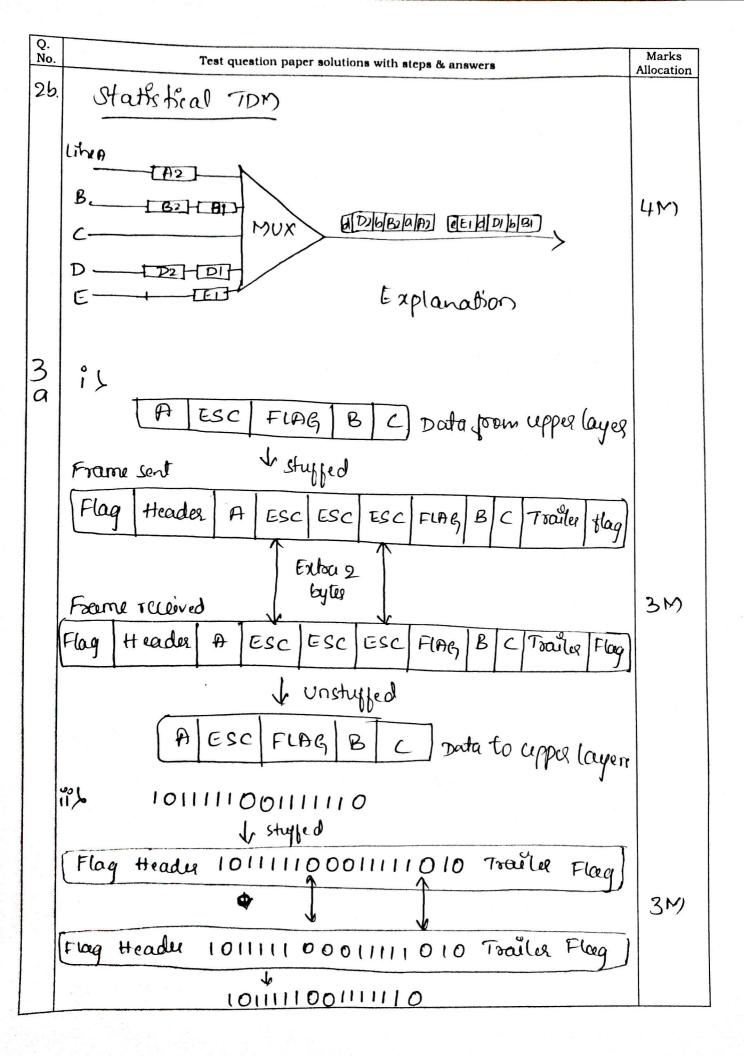


Dayananda Sagar College of Engineering
Shavigemalleshwara Hills, Kumaraswamy Layout, Banashankari, Bangalore-560078, Karnataka
Tel: +91 80 26662226 26661104 Extn: 2731 Fax: +90 80 2666 0789
Web - http://www.dayanandasagar.edu Email: hod-ece@dayanandasagar.edu
(An Autonomous Institute Affiliated to VTU, Approved by AICTE & ISO 9001:2008 Certified)
(Accredited by National Assessment & Accreditation Council (NAAC) with 'A' grade)

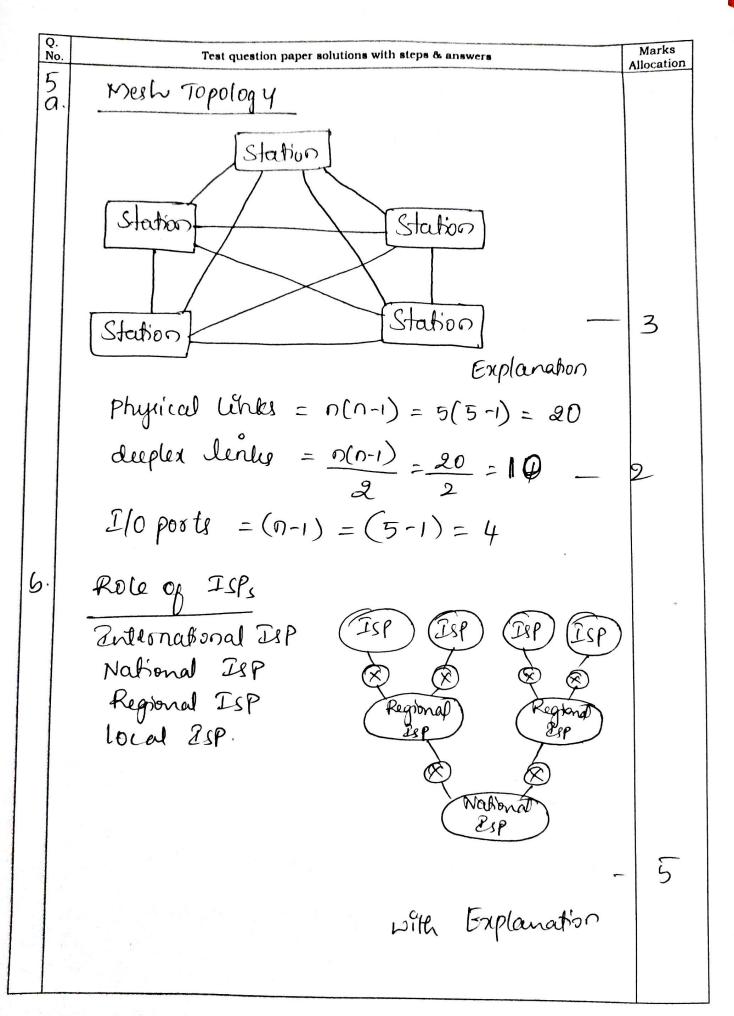


Date of test : 30 / 4/ 2022 Day : Saturday Course Name Max Marks: 50 M. Course Mentor : TT Branch: ECE UG/PG-DEC/VLSI Computer (ommunication of Networks Course Mentor Sign: Semester: _6 Course Code: 19ECGDCCCN Staff i/c name : SAS Section: A/B/C/D/ Internal Assessment Test Staffs i/c sign: Timings: 12.00 - 1.20 PM) CIE AVII / III

Test Duration: 1½ Hrs.	CIE (1)/ II / III / Imp Test	HOD Name : Dr. TCM
Q.	Test Solutions & Scheme	HOD's sign :
	estion paper solutions with steps & answers	Allocation
d) None (iv) e> Bits (i) f> 2 ^m -1 (i) g) 15 (ii)	it identifier (ii) froamport layer (iv tool (iii)	101
2 i'> Size of ofp i'i) The output (Each pane care	frame = (20×1)+1 = frame rate = 100,000 (ic 1 bit from each source) abon = /frame rate = 100,000 frames 5 × 21 600 (= 21 Mbps.	6M



Q. No. Test question paper solutions with steps & answers	Moster
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Physical k-> Physical k-> Physical k-> Physical] 10m
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Q. No.	Test question paper solutions with steps & answers	Marks Allocation
6a.	Go-Back N ARQ	
	Slidling window	
	Sand 125hdon 2	
	(13)14/15 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 0 1 2	
		2
	toamers framer sext but not foamer thed can be framer that already ack sent but not received cannot be sext on the layer	<i>y</i> .
	Receive window, F	
	[14] 15 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 0	2
	Frames already the window slider the window slider	(4)
	Receives site Algorithm	y = \$
	$R_0 = 0$;	
	Dhile (torre)	
	2 Wait For Event ();	9
	if (Excut (Amival Notification))	2.
	2 Receive (Frame);	
	((orrupted (Frame))	
	Sleep(); if (sigNo = = en)	
	{ Deliver Data ();	
	$R_n = R_n + 1$;	
	3 SendAck(Rn);	6M)

