

MODERN EDUCATION SOCIETY'S COLLEGE OF ENGINEERING

19, Late Prin. V.K. Joag Path, Wadia College Campus, Pune, Maharashtra 411001

2.5.1: Mechanism of internal assessment is transparent and robust in terms of frequency and mode.

S. No.	Content	Page number
1	CEO Order	1
2	Sample JS Duty Orders	2-3
3	Sample Test papers and mark sheet	4 onwards

M.E.S COLLEGE OF ENGINEERING,PUNE-411001

Department of Computer Engineering

Assignment – I (2015 PAT)

A.Y(2018-19)

Sem-II

Class:SE

Subject: Computer Graphics

[Max. Marks **10**]

Solve any two questions.

Q 1. Define persistence, resolution and aspect ratio. (CO Mapped: C212.2)

Q2. Explain Stroke and Star-burst method for character generation. (CO Mapped: C212.2)

Q.3 Explain Cohen-Sutherland Algorithm with suitable example. (CO Mapped: C212.2)

Name of Faculty: Prof. S. E. Ingale



-----BEST OF LUCK-----

M.E.S. COLLEGE OF ENGINEERING, PUNE-01**Department of Computer Engineering****Mark sheet for Assignment-I****Subject Name: Computer Graphics (210251) (2015 Pattern)****Class: SE1(2018-19)****Date:****CO Mapped- C201.2**

Sr. No.	Roll No /PRN	Name of Student	Marks obtained out of 10
1	F17111001	SONAR HARIOM KISHOR	7
2	F17111002	AMBARKHANE NACHIKETA MOHAN	8
3	F17111003	LAVHARE PRADDUMNA SHRIMANT	8
4	F17111004	SURAJ CHOUDHARY	7
5	F17111005	JYOTI J MADARI	9
6	F17111006	JAWALE KAUSTUBH PANDHARINATH	8
7	F17111007	PRANAV LAXMAN SHINDE	8
8	F17111008	PATIL RISHIKESH PRAVIN	8
9	F17111009	PATIL GHANSHYAM BHANUDAS (TFWS)	6
10	F17111010	RICHA MAURYA	8
11	F17111012	NAMBIAR KEERTHI ANIL	8
12	F17111013	KANADE SHRAVANI RAJENDRA	6
13	F17111014	KUTTY ESHA IBRAHIM	9
14	F17111016	BRAHMANE SNEHAL MICHAEL	8
15	F17111017	NAPHADE CHETAN ULHAS	7
16	F17111018	PALANDE AMRUTA PRAKASH (TFWS)	8
17	F17111019	DIGHE SARVESH RAMNATH	7
18	F17111020	RATHOD PRIYANKA RAMRAJ	8
19	F17111021	SHIRSATH NAYAN BHIMASINGH	8
20	F17111022	KUMBHAR VISHAL PRABHULING	8
21	F17111023	UBALE RAHUL SURESH	8
22	F17111024	NIRBHAVANE SHRUTI PRAMOD	8
23	F17111025	GHODKE YOGEN PRASHANT	8
24	F17111026	KETAN SANJAY PATEL	8
25	F17111028	KALOKHE JYOTI POPAT (TFWS)	8
26	F17111030	SALUJA PRABHLEEN KAUR RAVINDER SI	8
27	F17111032	MUTHAL PIYUSH TANAJI	9
28	F17111033	WADNE ROHIT PRAKASH	8
29	F17111034	VIVEK RAJESH GUPTA	7
30	F17111035	BHALERAO PRAJWAL JITENDRA	7
31	F17111036	PATIL AKSHAY SANJAY	8
32	F17111037	PAWAR SUDESH DEEPAK	8
33	F17111038	ISAVE SUKANYA BABAN	7
34	F17111039	JADHAV VEDANG RAJESH	8

M.E.S. COLLEGE OF ENGINEERING, PUNE-01

Department of Computer Engineering

Mark sheet for Assignment-I

Subject Name: Computer Graphics (210251) (2015 Pattern)

Class: SE1(2018-19)

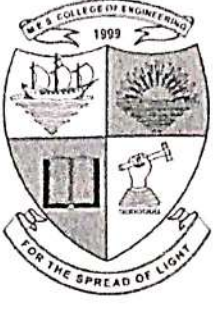
Date:

CO Mapped- C201.2

Sr. No.	Roll No /PRN	Name of Student	Marks obtained out of 10
35	F17111040	KAMBLE KOMAL MOHAN	8
36	F17111041	SANJANA JITENDRA JOEEL	8
37	F17111042	LANJUDKAR SHRINATH GAJANAN	7
38	F17111043	BABBE POORNIMA SOMSHANKAR	7
39	F17111044	BHISTE SUYASH SUNIL	8
40	F17111046	LULLA GURUSHA SHANKER	8
41	F17111047	SALUNKHE VIDYADEVI DATTATRAYA	9
42	F17111048	BANG HARSHA RATANKUMAR	8
43	F17111049	WARKHAD AKASH SHANKAR	8
44	F17111051	PARBATE NEHA DATTARAM	8
45	F17111052	SHREYAS BALACHANDRA BHAT	7
46	F17111053	MANDHARE SURVESH SHASHIKANT	8
47	F17111054	MANASI JAI TAMBADE	8
48	F17111055	MUDHOLKAR VAIBHAV RAJU	8
49	F17111056	YEOLA KUNAL BHUSHAN	8
50	F17111058	SOURABH TAKLE	8
51	F17111059	ANISH CHANDRASEKARAN	9
52	F17111060	SHRUTIKA SANDIP DESHMUKH	7
53	F17111061	KUMAR ABHINAV	8
54	F17111062	SWAPNIL BHAVE	7
55	F17111063	KARANDE PATIL MANALI SUHAS	7
56	F17111064	JORWEKAR HARSHAL RAJENDRA	
57	F17111065	NAYAK ADITYA SATISH	8
58	F17111066	ATHARVA AJAY CHAUDHARI	6
59	F17111067	CHARMIKA TANKALA	8
60	F17111068	WADGAONKAR MAYURESH SATISH	8
61	F17111069	YASH MANOJ DEORE	8
62	F17111070	SAMEER AHMAD BHAT (PMSSS)	7
63	F16111044	BHALERAO OMKAR SANTOSH	7
64	F16111017	GANGANE HARSHADA KHANDU	8
65	F16111062	NIDHI NITIN SONI	8

Name of Faculty: Prof. S. E. Ingale

S E Ingale



Modern Education Society's

College of Engineering, Pune

19, Late Prin. V. K. Joag Path, Wadia College Campus, Pune - 411 001, Maharashtra, India
Tel. / Fax : (020) 26163831 / 26169730/40 • Website : www.mescoepune.org
E-mail : principal@mescoepune.org
AICTE Approval F.No. 740-89-337(E)/ET/99 dated 2/7/1999
Govt. of Maharashtra Approval No. PEC 2099/53458(269/99)/TS-1 dated 5/7/1999
Affiliated to Savitribai Phule Pune University • Id. No. PU / PN / Engg./ 136 / 1999
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• DTE CODE : EN-6281

जा.क्र. ए-१२/एसीटीएस/ २२०
दिनांक : १५.२.२०२१

प्रति,
डॉ. पी. बी. चोपडे,
सहयोगी प्राध्यापक,
एम.ई.एस.अभियांत्रिकी महाविद्यालय,
पुणे ४११००१

विषय - महाविद्यालयीन परीक्षा अधिकारी नियुक्तीबाबत.

महोदय,

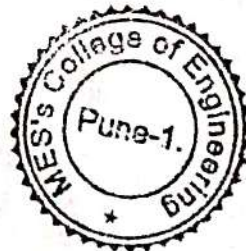
उपरोक्त विषयांकीत पत्रांस अनुसरून आपणांस कळविण्यात येते की, परीक्षेचे काम अधिक प्रभावीपणे, काटेकोरपणे आणि कार्यक्षमतेने होण्यासाठी तसेच विद्यापीठ परीक्षा विभाग व महाविद्यालय / परीक्षा केंद्र यांचेमध्ये अधिक सुसुत्रता व समन्वय निर्माण व्हावा या बाबी विचारात घेवून महाविद्यालयीन व्यवस्थापनाने आपली 'महाविद्यालयीन परीक्षा अधिकारी' या पदावर दि. १५ फेब्रुवारी २०२१ पासून तीन वर्षांसाठी नियुक्ती करण्यात येत आहे.

'महाविद्यालयीन परीक्षा अधिकारी' यांची 'कर्तव्ये आणि जबाबदारी' इत्यादी बाबतचे पुणे विद्यापीठाने पाठविलेले पत्रक आपले माहितीसाठी सोबत जोडत आहे.
कळावे,

आपला,

M. Macawade

प्राचार्य



DUTY CHART OF JUNIOR SUPERVISORS(JS)

T.E./B.E. INSEM EXAM. MARCH 2020

Exam Time: TE : 11:00 AM to 12:00 PM & ** BE : 02:00 PM to 03:00 PM

Exam Time 3 March: TE Mech : 11:00 AM to 12:30 PM & ** BE Mech : 02:00 PM to 03:30 PM

Sr. No.	Name of Staff appointed	Duty Assigned	M = MORNING				E = EVENING				Total	
			02/Mar		03/Mar		04/Mar		05/Mar			06/Mar
			M	E	M	E	M	E	M	E		M
1	Dr. R A Khan	JS	1	1								2
2	Dr. J. R. Pansare	JS	1	1								2
3	Prof. R. M. Wahul	JS	1	1	1							3
4	Prof. S. R. Khonde	JS	1		1		1				1	3
5	Prof. S. P. Deore	JS						1	1		1	3
6	Dr. A. P. Kale	JS						1	1		1	3
7	Prof. M. G. Devikar	JS					1	1	1			3
8	Prof. S. S. Raskar	JS							1	1	1	3
9	Prof. G. S. Pole	JS				1		1	1			3
10	Prof. S. B. Shinde	JS			1					1		3
11	Prof. D. D. Ahir	JS			1	1		1	1			4
12	Prof. M. A. Malwade	JS			1	1	1	1				4
13	Prof. G. B. Deshmukh	JS			1				1	1	1	4
14	Prof. A. D. Dhavale	JS		1	1	1			1			4
15	Prof. M. S. Shinde	JS			1	1	1		1			4
16	Prof. J.S. Mane	JS			1	1	1			1		4
17	Prof. Y.S. Ingle	JS			1	1	1	1				4
18	Prof. M. M. More	JS				1	1	1			1	4
19	Dr. M. P. Dale	JS	1	1								2
20	Dr. P. P. Mane	JS	1	1								2
21	Dr. P. N. Kota	JS							1	1	1	3
22	Prof. S. N. Dharwadkar	JS	1	1	1							3
23	Dr. K. S. Tiwari	JS	1	1	1							3
24	Prof. A. A. Dhavalikar	JS							1	1	1	3
25	Prof. R. S. Kadam	JS	1							1	1	3
26	Prof. S. S. Pansare	JS					1	1			1	3
27	Prof. U. V. Bomble	JS				1	1			1	1	4
28	Prof. Y.M. Ajar	JS			1	1	1					3
29	Prof. U. D. Dattasamje	JS			1	1	1					3
30	Prof. M.M. Dhanvijay	JS							1	1	1	3
31	Prof. P. M. Bagul	JS						1	1	1	1	4
32	Dr. V. N. Raibhole	JS	1	1								2
33	Dr. S. H. Gawande	JS	1	1								2
34	Dr. A. C. Mitra	JS	1	1								2
35	Prof. V. J. Sonawane	JS								1	1	2
36	Prof. A. R. Patil	JS							1		1	2
37	Prof. S. D. Wankhede	JS		1			1	1		1		4
38	Prof. S. S. Jadhav	JS	1			1		1		1		4
39	Prof. K. A. Mahajan	JS	1			1	1		1			4
40	Prof. R. N. Yerrawar	JS								1	1	2
41	Prof. H. S. Salve	JS		1		1	1	1				4
42	Prof. Sushant Jadhav	JS					1	1				2
43	Prof. S. R. Kandharkar	JS	1	1	1	1						4
42	Prof. S. P. Patil	JS		1						1		2
Total			15	15	15	15	15	15	15	15	15	135

S. P. Gadewar
Senior Supervisor
Prof. S. P. Gadewar


R. B. Chormale
CEO
Prof. R. B. Chormale

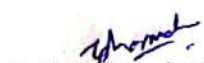
A. A. Keste
Principal
Dr. A. A. Keste


Assistant to Senior Supervisor
Prof. P. S. Tondewad
Prof. A. S. Kamble
Prof. A. A. Patil

M E S COLLEGE OF ENGINEERING, PUNE -01
FE & SE Online Examination January-2020
Junior Supervisor (JS) Duty Chart

Sr. No	Name of Faculty	Duty Assigned	Date of Examination							Sign
			21/01/2020 (TUE)	22/01/2020 (WED)	23/01/2020 (THU)	24/01/2020 (FRI)	25/01/2020 (SAT)	27/01/2020 (MON)	28/01/2020 (TUE)	
1	Prof. S. M. Walunj	SS	Y	Y	Y	Y	Y	Y	Y	
2	Prof. G. B. Aochar	ASS	Y	Y	Y	Y	Y	Y	Y	
SE-Computer										
1	Dr. J. R. Pansare	JS			Y					
2	Prof. S. P. Khedkar	JS		Y						
3	Prof. S. P. Deore	JS		Y						
4	Dr. A. P. Kale	JS			Y					
5	Prof. A. S. Kamble	JS				Y				
6	Prof. G. B. Deshmukh	JS				Y				
7	Prof. A. D. Dhawale	JS								
8	Prof. M. S. Shinde	JS				Y				
9	Prof. S. R. Khade	JS		Y	Y					
10	Prof. B. F. More	JS					Y	Y		
11	Prof. S. E. Ingale	JS					Y	Y		
12	Prof. M. M. More	JS					Y	Y		
SE-Mechanical										
1	Prof. A. R. Patil	JS							Y	
2	Prof. S. S. Jadhav	JS			Y				Y	
3	Dr. R. N. Yerawar	JS		Y	Y					
4	Prof. B. D. Nandre	JS		Y						
5	Prof. Sushant Jadhav	JS			Y	Y				
6	Prof. S. P. Patil	JS				Y	Y			
7	Prof. S. M. Mohitkar	JS				Y	Y			
SE-ENTC										
1	Dr. P. N. Kota	JS		Y						
2	Prof. A. A. Dhavalikar	JS		Y						
3	Dr. K. S. Tiwari	JS			Y					
4	Dr. R. S. Kadam	JS			Y					
5	Prof. Y. M. Ajar	JS				Y	Y			
6	Prof. U. V. Bomble	JS				Y		Y		
7	Prof. S. S. Panasare	JS		Y				Y		
8	Prof. P. M. Bagul	JS				Y		Y		
9	Prof. U. D. Dattasamje	JS			Y		Y	Y		
10	Prof. M. M. Dhanvijay	JS					Y	Y		
FE-Online										
1	Dr. M. Vaishampayan	JS			Y					Y
2	Prof. P. H. Mohite	JS						Y		
3	Prof. A. V. Deshpande	JS								
4	Prof. P. P. Katkar	JS		Y						
5	Prof. P. M. Walunjkar	JS				Y				
6	Prof. A. A. Patil	JS						Y		
7	Prof. N. R. Mhaske	JS	Y							
8	Prof. D. R. Rengade	JS	Y							


Senior Supervisor


College Examination Officer


Principal

M E S COLLEGE OF ENGINEERING, PUNE -01
FE & SE Online Examination Dec/Jan-2020
Non-Teaching Duty Chart

Sr. No	Name of Faculty	Duty Assigned	Date of Examination						Sign	
			21/01/2020 (TUE)	22/01/2020 (WED)	23/01/2020 (THU)	24/01/2020 (FRI)	25/01/2020 (SAT)	27/01/2020 (MON)		28/01/2020 (TUE)
1	Mr. P. V. Raut	System Admin	Y	Y	Y	Y	Y	Y	Y	
2	Mr. P. M. Raikar	Lab Asst.	Y	Y	Y	Y	Y	Y	Y	
3	Mr. H. G. Muknak	Lab Asst.	Y	Y	Y	Y	Y	Y	Y	
4	Mr. V. D. Kamble	Hamal	Y	Y	Y	Y	Y	Y	Y	
5	Mr. Sagar Adsul	Hamal	Y	Y	Y	Y	Y	Y	Y	


Senior Supervisor



College Examination Officer

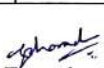

Principal


M E S College Of Engineering , Pune - 01

**S. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II) January- 2020
Batchwise Junior Supervisor Duty**

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Wednesday, 22/01/2020	1st Batch	517 (COMPUTER)	Prof. S. P. Khedkar	11:15 AM	
		511(E&TC)	Dr. P. N. Kota		
		516 (MECHANICAL)	Dr. R. N. Yerawar		
	2nd Batch	510 (COMPUTER)	Prof. S. P. Khedkar	12:15 PM	
		503 (E&TC)	Dr. P. N. Kota		
		504 (MECHANICAL)	Dr. R. N. Yerawar		
	3rd Batch	517 (COMPUTER)	Prof. S. P. Deore	01:15 PM	
		511(E&TC)	Prof. A. A. Dhavalikar		
		516 (MECHANICAL)	Prof. B. D. Nandre		
	4th Batch	510 (COMPUTER)	Prof. S. P. Deore	02:15 PM	
		503 (E&TC)	Prof. A. A. Dhavalikar		
		504 (MECHANICAL)	Prof. B. D. Nandre		
	5th Batch	517 (COMPUTER)	Prof. S.R.Khade	03:15 PM	
		511(E&TC)	Prof. S. S. Panasare		
		516 (MECHANICAL)	Prof. B. D. Nandre		
	6th Batch	510 (COMPUTER)	Prof. S.R.Khade	04:15 PM	
		503 (E&TC)	Prof. S. S. Panasare		
		504 (MECHANICAL)	Prof G. B. Aochar		


Internal Senior Supervisor
Prof. S. M. Narsale


College Examination Officer
Prof. R. B. Chormale


Principal
Dr. A. A. Keste

M E S College Of Engineering , Pune - 01

S. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II) January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Thursday, 23/01/2020	1st Batch	517 (COMPUTER)	Dr. J. R. Pansare	11:15 AM	
		511(E&TC)	Dr. R. S. Kadam		
	2nd Batch	516 (MECHANICAL)	Prof. Sushant Jadhav	12:15 PM	
		510 (COMPUTER)	Dr. J. R. Pansare		
		503 (E&TC)	Dr. R. S. Kadam		
	3rd Batch	504 (MECHANICAL)	Dr. R. N. Yerawar	01:15 PM	
		517 (COMPUTER)	Dr. A. P. Kale		
		511(E&TC)	Dr. K. S. Tiwari		
	4th Batch	516 (MECHANICAL)	Prof. Sushant Jadhav	02:15 PM	
		510 (COMPUTER)	Dr. A. P. Kale		
		503 (E&TC)	Dr. K. S. Tiwari		
	5th Batch	504 (MECHANICAL)	Prof. Sushant Jadhav	03:15 PM	
		517 (COMPUTER)	Prof. S.R.Khade		
		511(E&TC)	Prof. U. D. Dattasanje		
	6th Batch	516 (MECHANICAL)	Prof. S. S. Jadhav	04:15 PM	
		510 (COMPUTER)	Prof. S.R.Khade		
		503 (E&TC)	Prof. U. D. Dattasanje		
			504 (MECHANICAL)	Prof. G. B. Aochar	

Internal Senior Supervisor
Prof. S. M. Narsale



College Examination Officer
Prof. R. B. Chormale



Principal
Dr. A. A. Keste



M E S College Of Engineering , Pune - 01

S. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II) January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Friday, 24/01/2020	1st Batch	517 (COMPUTER)	Prof.A.S.Kamble	11:15 AM	
		511(E&TC)	Prof. Y. M. Aiyar		
		516 (MECHANICAL)	Prof. Sushant Jadhav		
	2nd Batch	510 (COMPUTER)	Prof.A.S.Kamble	12:15 PM	
		503 (E&TC)	Prof. Y. M. Aiyar		
		504 (MECHANICAL)	Prof. S. M. Mohikar		
	3rd Batch	517 (COMPUTER)	Prof. G.B.Deshmukh	01:15 PM	
		511(E&TC)	Prof. U. V. Bomble		
		516 (MECHANICAL)	Prof. S. M. Mohikar		
	4th Batch	510 (COMPUTER)	Prof. G.B.Deshmukh	02:15 PM	
		503 (E&TC)	Prof. U. V. Bomble		
		504 (MECHANICAL)	Prof. S. P. Patil		
	5th Batch	517 (COMPUTER)	Prof.M.S.Shinde	03:15 PM	
		511(E&TC)	Prof. P. M. Bagul		
		516 (MECHANICAL)	Prof. S. P. Patil		
6th Batch	510 (COMPUTER)	Prof.M.S.Shinde	04:15 PM		
	503 (E&TC)	Prof. P. M. Bagul			
	504 (MECHANICAL)	Prof. G. B. Aochhar			



Internal Senior Supervisor
Prof. S. M. Narsale



College Examination Officer
Prof.R.B.Chormale



Principal
Dr. A. A. Keste

M E S College Of Engineering , Pune - 01

S. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II) January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Saturday, 25/01/2020	1st Batch	517 (COMPUTER)	Prof. B.F.More	11:15 AM	
		511(E&TC)	Prof. U. D. Dattasamje		
	2nd Batch	516 (MECHANICAL)	Prof. S. M. Mohitkar	12:15 PM	
		510 (COMPUTER)	Prof. B.F.More		
		503 (E&TC)	Prof. U. D. Dattasamje		
		504 (MECHANICAL)	Prof. S. M. Mohitkar		
	3rd Batch	517 (COMPUTER)	Prof. M.M.More	01:15 PM	
		511(E&TC)	Prof. M. M. Dhanvijay		
	4th Batch	516 (MECHANICAL)	Prof. S. P. Patil	02:15 PM	
		510 (COMPUTER)	Prof. M.M.More		
		503 (E&TC)	Prof. M. M. Dhanvijay		
		504 (MECHANICAL)	Prof. S. M. Mohitkar		
	5th Batch	517 (COMPUTER)	Prof. S.E.Ingale	03:15 PM	
		511(E&TC)	Prof. Y. M. Ajgar		
		516 (MECHANICAL)	Prof. S. P. Patil		
	6th Batch	510 (COMPUTER)	Prof. S.E.Ingale	04:15 PM	
		503 (E&TC)	Prof. G. B. Aochar		
		504 (MECHANICAL)	Prof. G. B. Aochar		

Internal Senior Supervisor
Prof. S. M. NarsaleCollege Examination Officer
Prof. R. B. ChormalePrincipal
Dr. A. A. Keste

M E S College Of Engineering , Pune - 01

S. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II)January-2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Monday, 27/01/2020	1st Batch	517 (COMPUTER)	Prof. B.J. More	11:15 AM	
		511 (E&TC)	Prof. M. M. Dhanvijay		
		516 (MECHANICAL)	Prof. A. R. Patil		
	2nd Batch	510 (COMPUTER)	Prof. B.J. More	12:15 PM	
		503 (E&TC)	Prof. P. M. Bagul		
		504 (MECHANICAL)	Prof. A. R. Patil		
	3rd Batch	517 (COMPUTER)	Prof. M.M. More	01:15 PM	
		511 (E&TC)	Prof. M. M. Dhanvijay		
		516 (MECHANICAL)	Prof. S. S. Jadhav		
	4th Batch	510 (COMPUTER)	Prof. M.M. More	02:15 PM	
		503 (E&TC)	Prof. S. S. Panasare		
		504 (MECHANICAL)	Prof. A. R. Patil		
	5th Batch	517 (COMPUTER)	Prof. S.E. Ingale	03:15 PM	
		511 (E&TC)	Prof. U. V. Bomble		
		516 (MECHANICAL)	Prof. S. S. Jadhav		
	6th Batch	510 (COMPUTER)	Prof. S.E. Ingale	04:15 PM	
		503 (E&TC)	Prof. G. B. Aochar		
		504 (MECHANICAL)	Prof. G. B. Aochar		

Internal Senior Supervisor
Prof. S. M. Narsale

College Examination Officer
Prof. R. B. Chormale


Principal
Dr. A. A. Keste

M E S College Of Engineering , Pune - 01

F. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II)January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Tuesday, 21/01/2020	1st Batch (EGG)	510 (FE ALL)	Prof. N. R. Mhaske	10:15 AM	
		511 (FE ALL)	Prof. D. S. Rengade		


Internal Senior Supervisor
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College Examination Officer
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Principal
Dr. A. A. Keste


First year_22_January

M E S College Of Engineering , Pune - 01

F. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II)January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Wednesday, 22/01/2020	1st Batch (BXE/BEE)	517 (FE ALL)	Prof. P. P. Katkar	09:15 AM	


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Prof. S. M. Narsale


College Examination Officer
Prof. R. B. Chormale


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M E S College Of Engineering , Pune - 01

F. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II)January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Thursday, 23/01/2020	1st Batch (BCEE)	517 (FE ALL)	Dr. M. Vaishampayan	09:15 AM	


Internal Senior Supervisor
Prof. S. M. Narsale


College Examination Officer
Prof. R.B.Chormale

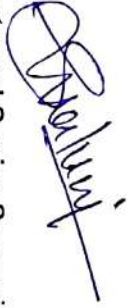

Principal
Dr. A. A. Keste

M E S College Of Engineering , Pune - 01

F. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II)January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Friday , 24/01/2020	1st Batch (Phy/Chem)	517 (FE ALL)	Prof. P. M. Walunjkar	09:15 AM	



Internal Senior Supervisor
Prof. S. M. Narsale



College Examination Officer
Prof. R. B. Chormale




Principal
Dr. A. A. Keste

M E S College Of Engineering , Pune - 01
F. E.(2015 Course) Online Exam (Sem I) (Combined Phase I & Phase II)January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Saturday, 25/01/2020	1st Batch (FPL-I)	517 (FE ALL)	Prof. A. V. Deshpande	09:15 AM	


Internal Senior Supervisor
Prof. S. M. Narsale


College Examination Officer
Prof. R.B.Chormale


Principal
Dr. A. A. Keste


First year_27_January

M E S College Of Engineering , Pune - 01

F. E. (2015 Course) Online Exam (Sem II) (Combined Phase I & Phase II) January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Monday, 27/01/2020	1st Batch (M-I)	S17 (FEE ALL)	Prof. A. A. Patil	09:15 AM	


Internal Senior Supervisor
Prof. S. M. Narsale


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Prof. R.B. Chormale


Principal
Dr. A. A. Kestio

M E S College Of Engineering , Pune - 01
F. E.(2015 Course) Online Exam (Sem II) (Combined Phase I & Phase II) January- 2020

Batchwise Junior Supervisor Duty

Day / Date	Batch	Room No.	Name of Junior Supervisor	Reporting Time	Signature
Tuesday, 28/01/2020	1st Batch (FPL- II)	517 (FE ALL)	Prof. P. H. Mohite	10:00 AM	


Internal Senior Supervisor
Prof. S. M. Narsale


College Examination Officer
Prof. R.B.Chormale


Principal
Dr. A. A. Keste

No.C-12/UER/591
Date: 25.02.2020



To,
The Director,
Exam and Revaluation Board,
Savitribai Phule Pune University,
Pune- 411 007.

Subject: Absent mark in the result of Bhandare Atharva Sanjay (FE Mech)

Respected Sir,

This is to inform you that F.E. Nov. 2019 result has been declared. The "Absent" mark is shown against the subject of **Basic Electronics Engg. (2015 course)** of Mr. Bhandare Atharva Sanjay (FE Mechanical) bearing Seat No. **71909775E**.

In missing mark entries on SPPU website, we filled his status as "Present" and entered his barcode number. A screenshot of the same is attached.

A photocopy of admit card of First Year, photocopy of online gazette, Junior Supervisor Reports, and student application is attached herewith for your perusal.

You are therefore requested to look into the matter and do the needful.

Thanking you,

Yours faithfully,

Atharva

Principal,
MES College of Engineering,
Pune - 411 001.



olc Sincem

71909775E BHANDARE ATHARVA SANJAY							71909775E MESP						
SEM.:1	OE	TH	[OE+TH]	TW	SAYALI PR	OR	Tot%	Crd	Grd	GP	CP	P&R	ORD
107001 *	024/050	020/050	044/100	018/025	---	---	49	05	C	05	25	---	---
107002	027/050	020/050	047/100	020/025	---	---	53	05	B	06	30	---	---
110003	---	---	---	---	---	---	50	02	B	06	12	---	---
104012 *	027/050	AB/050	027/100	019/025	025/050	---	FF	04	F	00	00	---	---
101005	035/050	021/050	056/100	022/025	---	---	62	04	A	08	32	---	---
102006	027/050	023/050	050/100	---	---	---	50	04	B	06	24	---	---
111007	---	---	---	028/050	---	---	56	01	B+	07	07	---	---
SEM.:2													
107008 *	028/050	20\$/050	048/100	---	---	---	48	04	C	05	20	---	2\$
107009	023/050	021/050	044/100	017/025	---	---	48	05	C	05	25	---	---
110010	---	---	---	---	032/050	---	64	02	A	08	16	---	---
101011	030/050	026/050	056/100	021/025	---	---	61	05	A	08	40	---	---
103004 *	033/050	020/050	053/100	014/025	---	---	53	04	B	06	24	---	---
102013	025/050	021/050	046/100	019/025	---	---	52	04	B	06	24	---	---
102014	---	---	---	044/050	---	---	88	01	O	10	10	---	---

FIRST YEAR SGPA : --, TOTAL CREDITS EARNED : 46

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71909777M BHARATI ABHISHEK MAHADEV							71909777M MESP						
SEM.:1	OE	TH	[OE+TH]	TW	SUNITA PR	OR	Tot%	Crd	Grd	GP	CP	P&R	ORD
107001 *	025/050	016/050	041/100	015/025	---	---	FF	05	F	00	00	---	---
107009 *	020/050	021/050	041/100	018/025	---	---	47	05	C	05	25	---	---
110003	---	---	---	---	020/050	---	40	02	P	04	08	---	---
103004 *	017/050	014/050	031/100	012/025	---	---	FF	04	F	00	00	---	---
101005	017/050	23\$/050	040/100	016/025	---	---	44	04	P	04	16	---	3\$
102006 *	038/050	032/050	070/100	---	---	---	70	04	A+	09	36	---	---
111007	---	---	---	031/050	---	---	62	01	A	08	08	---	---
SEM.:2													
107008 *	015/050	028/050	043/100	---	---	---	43	04	P	04	16	---	---
107002 *	019/050	021/050	040/100	012/025	---	---	41	05	P	04	20	---	---
110010 *	---	---	---	---	031/050	---	62	02	A	08	16	---	---
101011 *	013/050	27\$/050	040/100	010/025	---	---	40	05	P	04	20	---	---
104012 *	015/050	25\$/050	040/100	012/025	---	---	41	04	P	04	16	---	3\$
102013 *	018/050	026/050	044/100	014/025	---	---	46	04	C	05	20	---	---
102014	---	---	---	021/050	---	---	42	01	P	04	04	---	---

FIRST YEAR SGPA : --, TOTAL CREDITS EARNED : 41

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SAVITRIBAI PHULE PUNE UNIVERSITY

(formerly University of Pune)

GANESHKHIND PUNE 411 007

STATEMENT OF MARKS/GRADES FOR F.E. (2015 COURSE) EXAM., OCT 2019
BRANCH CODE: 05

SEAT NO. 71909775E CENTRE MESPI32J PERM REG. NO.: 71909775E
NAME BHANDARE ATHARVA SANJAY MOTHER : SAYALI
COLLEGE [CEGP011350] - MODERN EDU. SOC.'S COLL. OF ENGINEERING, PUNE

CODE	SUBJECT NAME	TOT. CRD	EARN. CRD	GRD	GP
SEM.: 1					
107001	ENGINEERING MATHEMATICS I *	05	05	C	25
107002	ENGINEERING PHYSICS	05	05	B	30
110003	FUNDAMENTALS OF PROG. LANG. I	02	02	B	12
104012	BASIC ELECTRONICS ENGG. *	04	04	B+	28
101005	BASIC CIVIL AND ENV. ENGG.	04	04	A	32
102006	ENGINEERING GRAPHICS I	04	04	B	24
111007	WORKSHOP PRACTICES	01	01	B+	07

SEM.: 2					
107008	ENGINEERING MATHEMATICS II *	04	04	C	20
107009	ENGINEERING CHEMISTRY	05	05	C	25
110010	FUNDAMENTALS OF PROG. LANG. II	02	02	A	16
101011	ENGINEERING MECHANICS	05	05	A	40
103004	BASIC ELECTRICAL ENGG. *	04	04	B	24
102013	BASIC MECHANICAL ENGG.	04	04	B	24
102014	ENGINEERING GRAPHICS II	01	01	O	10

FIRST YEAR SGPA : 6.34, TOTAL CREDITS EARNED : 50

NOTE : PLEASE SEE THE BACKSIDE OF THIS STATEMENT FOR MORE DETAILS.

Director

MEDIUM OF INSTRUCTION : ENGLISH

Board of Examinations & Evaluation

21081700316

DATE : 17 AUG 2021

M.E.S COLLEGE OF ENGINEERING, PUNE-411001

Department of Computer Engineering

Unit Test – I (2015 PAT)

A.Y (2017-18) SEM-I

Class: TE I

Subject: Theory of Computation(310241)

Date: 03/08/17

[Time 1 Hours]

[Max. Marks 15]

Instruction to Candidates-

- 1) Solve any one from each question.
- 2) Figures on Right Indicates Marks allotted.
- 3) Use of scientific calculator is permitted.
- 4) Assume suitable data whenever necessary.

Q 1A. Q.1) Compare DFA and NFA with example

[Marks: 5] (Course Outcome no. C301.1)

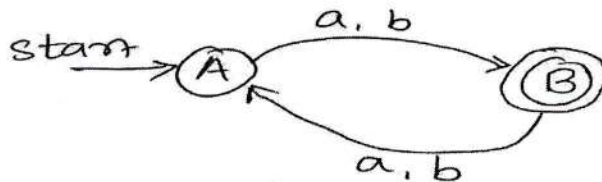
OR

Q 1B. Construct a DFA for set of strings containing either the substring 'aaa' or 'bbb'

[Marks: 5] (Course Outcome no. C301.1)

Q 2A. Consider the following transition diagram. Convert it to the equivalent regular expression using Arden's Theorem.

(5 M)



[Marks: 5] (Course Outcome no. C301.2)

OR

Q 2B. Construct DFA for the following regular expressions

1) $(a+b)^*abb$ 2) $(11)^* \cdot 010(11)^*$ [Marks: 5] (Course Outcome no. C301.2)

Q 3A. Give a context free grammar for the language $0(0+1)^* 01(0+1)^* 1$

[Marks: 5] (Course Outcome no. C301.1)

OR

Q 3B Show following grammar is ambiguous.

$S \rightarrow a|absb|a^2b$

$A \rightarrow bs|aAAb$

[Marks: 5] (Course Outcome no. C301.1)

-----BEST OF LUCK-----

M.E.S COLLEGE OF ENGINEERING, PUNE-411001

Department of Computer Engineering

Unit Test – I (2015 PAT) Solution

A.Y (2017-18) SEM-I

Class: TE I

Subject: Theory of Computation(310241)

Date: 05/08/17

[Time 1 Hours]

[Max. Marks 15]

Instruction to Candidates-

- 1) Solve any one from each question.
- 2) Figures on Right Indicates Marks allotted
- 3) Use of scientific calculator is permitted.
- 4) Assume suitable data whenever necessary.

Q 1A. Q.1) Compare DFA and NFA with example

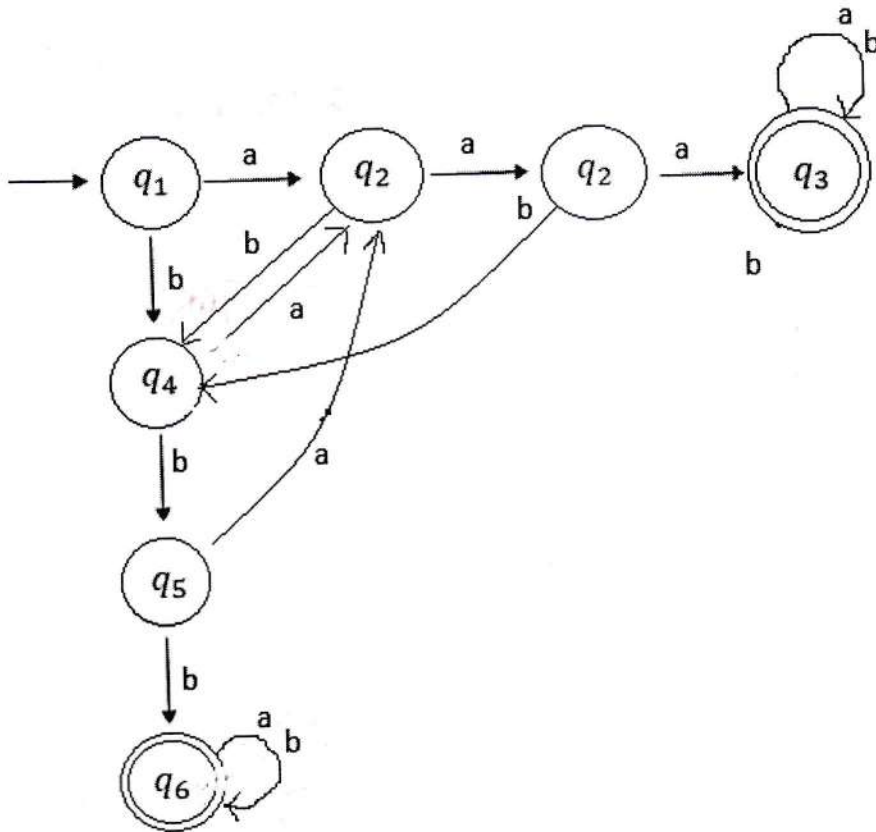
[Marks: 5] (Course Outcome no. C301.1)

Solution:

S. No	DFA	NFA
1.	For Every symbol of the alphabet, there is only one state transition in DFA.	We do not need to specify how does the NFA react according to some symbol.
2.	DFA cannot use Empty String transition.	NFA can use Empty String transition.
3.	DFA can be understood as one machine.	NFA can be understood as multiple little machines computing at the same time.
4.	DFA will reject the string if it end at other than accepting state.	If all of the branches of NFA dies or rejects the string, we can say that NFA reject the string.
5.	Backtracking is allowed in DFA.	Backtracking is not always allowed in NFA.
6.	DFA can be understood as one machine.	NFA can be understood as multiple little machines computing at the same time.
7.	DFA will reject the string if it end at other than accepting or final state.	If all of the branches of NFA dies or rejects the string, we can say that NFA reject the string.
8.	DFA is more difficult to construct.	NFA is easier to construct.
9.		

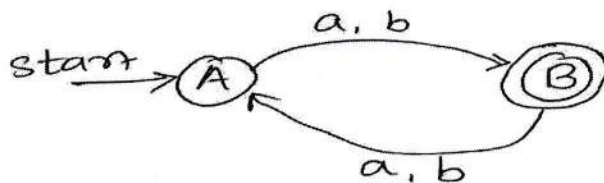
OR

Q 1B. Construct a DFA for set of strings containing either the substring 'aaa' or 'bbb'
 [Marks: 5] (Course Outcome no. C301.1)



Current State	Input Symbols	
	a	b
→q ₀	q ₁	q ₄
q ₁	q ₂	q ₄
q ₂	q ₃	q ₄
q ₃ *	q ₃	q ₃
q ₄	q ₁	q ₅
q ₅	q ₁	q ₆
q ₆ *	q ₆	q ₆

Q 2A. Consider the following transition diagram. Convert it to the equivalent regular expression using Arden's Theorem. (5 M)



[Marks: 5] (Course Outcome no. C301.2)

Solution: $((a+b)(a^+b^+))^*$

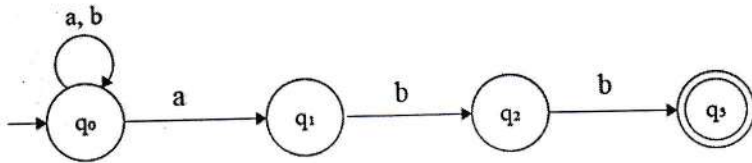
OR

Q 2B. Construct DFA for the following regular expressions

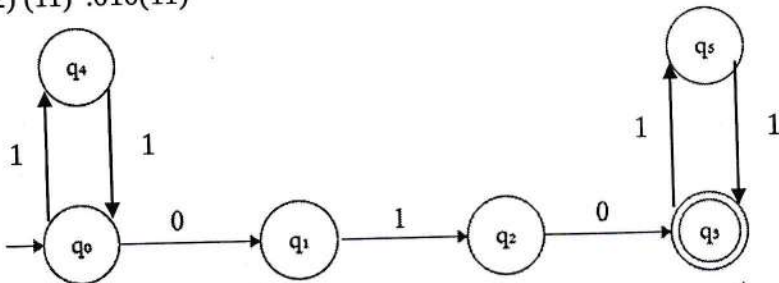
- 1) $(a+b)^*abb$ 2) $(11)^*.010(11)^*$ [Marks: 5] (Course Outcome no. C301.2)

Solution:

1) $(a+b)^*abb$



2) $(11)^*.010(11)^*$



Q 3A. Give a context free grammar for the language $0(0+1)^*01(0+1)^*1$

[Marks: 5] (Course Outcome no. C301.1)

Solution: $S \rightarrow 0A01A1$

$A \rightarrow 0A|1A|\epsilon$

OR

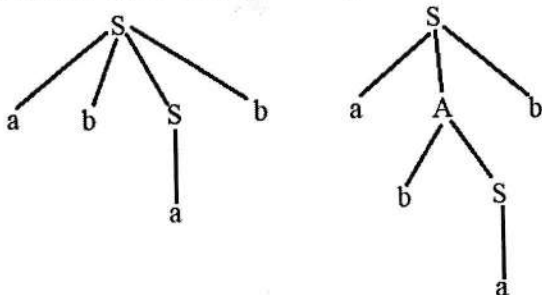
Q 3B Show following grammar is ambiguous

$S \rightarrow a|abSb|aAb$

$A \rightarrow bS|aAAb$

[Marks: 5] (Course Outcome no. C301.1)

Solution: Consider input string 'abab'



There are two parse trees for given input string 'ababa'. Hence, given grammar is ambiguous grammar.

-----BEST OF LUCK-----

M.E.S. COLLEGE OF ENGINEERING, PUNE-01

Department of Computer Engineering

Unit Test-I Attendance

Subject Name: Theory of Computation (310241) (2015 Pattern)

Class: TE1(2017-18)

Date: 03/08/17

Sr. No.	Roll No /PRN	Name of Student	Student Attendance	Marks Obtained	Remark
1	1	DOKE ABHIJEET SUBHASH	P	12	
2	2	ADSUL DIKSHA VILAS	P	13	
3	3	BHAT AKSHAY AJAY BHAT	P	14	
4	4	KARAWANDE VIKRANT UJJWAL	AB	AB	
5	5	HIRE LAXMIKANT SHARAD	P	11	
6	6	KAPIL DNYANOBA BARURE	P	8	
7	7	BHALERAO SUSHANT SURENDRA	P	12	
8	8	BHAMBURE SWAPNIL MAHESH	P	11	
9	9	CHOUDHARY JITENDRA NEMARAM	P	12	
10	10	CHOUGULE SWARALI NETAJI	P	11	
11	11	JOSE CYRIL SAKARIA	P	11	
12	12	DHANWATE YOGITA NIVRUTTI	P	13	
13	13	AGRAWAL DHEERAJ OMPRAKASH	P	13	
14	14	FERNANDES JENNIFER CARLOS	P	12	
15	16	GOSAVI PALLAVI ROHIDAS	P	7	
16	17	GARJE YOGITA RAMDAS	P	12	
17	18	DHANDE GAURAV BHARAT	P	9	
18	19	GHODAKE YOGINI SANDEEP	P	10	
19	20	GODGUL RISHIKA RAJESH	P	10	
20	21	HIRVE NITIN SHANKAR	AB	AB	
21	22	JAGTAP MANALI RAMDAS	P	11	
22	23	JAGTAP SUSHIL NARAYAN	P	9	
23	24	JAIN AKSHAY ARUN	P	13	
24	25	JAIN PALLAVI AMRUTKUMAR	P	11	
25	26	JASMINE YUSUF MULLA	P	14	
26	28	KAMTHE VAISHNAVI MILIND	P	13	
27	29	KAUTHALE RUTUJA POPAT	P	13	
28	30	KHAN TAZEEN FIROZ	P	8	
29	31	KHARESHIYA ANITAKUMARI BALBIR	P	13	
30	32	KOLTE GAURI SAYAJI	P	9	
31	33	AGRAWAL KSHITIJ MUKESH	P	12	
32	34	KAMBLE SHARVARI VINAYAK	P	10	
33	35	MAHASHIKARE SHRADDHA SATISH	P	11	
34	36	MIRANI GHAZALA SAHIL	P	14	
35	37	MORAY SHIVAM CHETAN	P	10	
36	38	GAWKWAR KUNAL SURESHKUMAR	P	9	
37	39	NARAWADE HRUTUJA KANTILAL	P	13	
38	40	NEMADE HITESH PRAVIN	P	13	

M.E.S. COLLEGE OF ENGINEERING, PUNE-01**Department of Computer Engineering****Unit Test-I Attendance****Subject Name: Theory of Computation (310241) (2015 Pattern)****Class: TE1(2017-18)****Date:**

Sr. No.	Roll No /PRN	Name of Student	Student Attendance	Marks Obtained	Remark
39	41	NIKAM ROHAN SANJAY	P	11	
40	42	NIKHARGE SAMIRA MADHAV	P	11	
41	43	OVEAL PRATIKSHA BALKRISHNA	P	10	
42	44	SALVE STAVAN PRASHANT	P	8	
43	45	PANDHARE TUSHAR ARJUN	P	11	
44	46	PANTHAKI URMEZ ANUSHAD	P	11	
45	47	PARKAR RAMEEZ KHALIL	P	11	
46	48	PASTE ASAWARI SANTOSH	P	10	
47	49	PATIL BHAVESH RAJENDRA	P	10	
48	50	PATIL MAYURI RAJENDRA	P	12	
49	51	PODUVAL ADITYA ANIL	P	13	
50	52	PATEL PRAKASH DEVENDRA	P	11	
51	53	VISHWAKARMA PRASHANT RAMBALAK	P	13	
52	54	PAWAR RAHUL DATTARAM	P	10	
53	55	MAYKAR SHIVSAGAR KUNDLIK	P	13	
54	56	SAHIL LAXMAN SHITOLE	P	10	
55	57	SALUNKE NIKITA VIKAS	P	10	
56	58	SARDA BHAGYASHRI KEDARNATH	P	11	
57	59	SAWANT UDAY MOTIRAM	P	11	
58	60	SHAH AFREEN BANO AZIZ	P	10	
59	61	SHAH KARAN SANDEEP	P	13	
60	62	TITAR AKSHAY VIKAS	P	11	
61	63	SHAIKH IBTESHAM FAREEDUDDIN	P	11	
62	64	SHAIKH SAIFUDDIN SALEEM	AB	AB	
63	65	SHINGADE SHUBHAM BABASAHEB	P	9	
64	66	SHRIVASTAVA ABHISHEK ASHWIN	P	13	
65	67	CHOUDHARI SUSHILA SHIVLAL	P	9	
66	68	TAMBARE DHIRAJ SURESH	P	10	
67	69	TATHE HARSHAL ANANT	P	11	
68	70	UJENIYA ADITYA ASHOK	P	11	
69	71	VAIDYA ABHISHEK RAMESHWAR	P	9	
70	72	VIRKAR SULABHA SHIVAJI	P	8	
71	73	WAVHAL MADHURI KALIDAS	P	10	
72	74	SEN YASHRAJ NITEEN	P	7	
73	75	KAPADNIS SHUBHAM KEDA	P	9	
74	77	BHAGIA RAHUL MANOHAR	AB	AB	

Name of faculty: Prof. S. E. Ingale



M.E.S. COLLEGE OF ENGINEERING, PUNE-01**Department of Computer Engineering****Mark sheet for Unit Test-I****Subject Name: Theory of Computation (310241) (2015 Pattern)****Class: TE1(2017-18)****Date: 13/08/17**

Sr. No.	Roll No /PRN	Name of Student	Marks Obtained			Total Out of 15
			Q.1 CO Mapped: C301.1	Q.2 CO Mapped: C301.1	Q.3 CO Mapped: C301.2	
40	42	NIKHARGE SAMIRA MADHAV	4	4	3	11
41	43	OVHAL PRATIKSHA BALKRISHNA	4	3	3	10
42	44	SALVE STAVAN PRASHANT	3	2	3	8
43	45	PANDHARE TUSHAR ARJUN	4	4	3	11
44	46	PANTHAKI URMEZ ANUSHAD	3	4	4	11
45	47	PARKAR RAMEEZ KHALIL	4	3	4	11
46	48	PASTE ASAWARI SANTOSH	3	4	3	10
47	49	PATIL BHAVESH RAJENDRA	3	3	4	10
48	50	PATIL MAYURI RAJENDRA	4	3	5	12
49	51	PODUVAL ADITYA ANIL	5	4	4	13
50	52	PATEL PRAKASH DEVENDRA	4	3	4	11
51	53	VISHWAKARMA PRASHANT RAMBALAK	5	4	4	13
52	54	PAWAR RAHUL DATTARAM	2	4	4	10
53	55	MAYKAR SHIVSAGAR KUNDLIK	4	4	5	13
54	56	SAHIL LAXMAN SHITOLE	3	4	3	10
55	57	SALUNKE NIKITA VIKAS	4	3	3	10
56	58	SARDA BHAGYASHRI KEDARNATH	3	4	4	11
57	59	SAWANT UDAY MOTIRAM	4	4	3	11
58	60	SHAH AFREEN BANO AZIZ	3	3	4	10
59	61	SHAH KARAN SANDEEP	5	4	4	13
60	62	TITAR AKSHAY VIKAS	4	4	3	11
61	63	SHAIKH IBTESHAM FAREEDUDDIN	4	3	4	11
62	64	SHAIKH SAIFUDDIN SALEEM	AB	AB	AB	AB
63	65	SHINGADE SHUBHAM BABASAHEB	3	2	4	9
64	66	SHRIVASTAVA ABHISHEK ASHWIN	5	4	4	13
65	67	CHOUDHARI SUSHILA SHIVLAL	2	3	4	9
66	68	TAMBARE DHIRAJ SURESH	4	3	3	10
67	69	TATHE HARSHAL ANANT	3	4	4	11
68	70	UJENIYA ADITYA ASHOK	4	4	3	11
69	71	VAIDYA ABHISHEK RAMESHWAR	4	3	2	9
70	72	VIRKAR SULABHA SHIVAJI	3	2	3	8
71	73	WAVHAL MADHURI KALIDAS	3	3	4	10
72	74	SEN YASHRAJ NITEEN	2	2	3	7
73	75	KAPADNIS SHUBHAM KEDA	2	3	4	9
74	77	BHAGIA RAHUL MANOHAR	AB	AB	AB	AB

Name of faculty: Prof. S. E. Ingale

M.E.S. COLLEGE OF ENGINEERING, PUNE-01**Department of Computer Engineering****Mark sheet for Unit Test-I****Subject Name: Theory of Computation (310241) (2015 Pattern)****Class: TE1(2017-18)****Date:**

Sr. No.	Roll No /PRN	Name of Student	Marks Obtained			Total Out of 15
			Q.1 CO Mapped: C301.1	Q.2 CO Mapped: C301.1	Q.3 CO Mapped: C301.2	
1	1	DOKE ABHIJEET SUBHASH	3	5	4	12
2	2	ADSUL DIKSHA VILAS	4	5	4	13
3	3	BHAT AKSHAY AJAY BHAT	5	4	5	14
4	4	KARAWANDE VIKRANT UJJWAL	AB	AB	AB	AB
5	5	HIRE LAXMIKANT SHARAD	3	4	4	11
6	6	KAPIL DNYANOBA BARURE	3	3	2	8
7	7	BHALERAO SUSHANT SURENDRA	4	4	4	12
8	8	BHAMBURE SWAPNIL MAHESH	3	4	4	11
9	9	CHOUDHARY JITENDRA NEMARAM	4	4	4	12
10	10	CHOUGULE SWARALI NETAJI	4	3	4	11
11	11	JOSE CYRIL SAKARIA	3	4	4	11
12	12	DHANWATE YOGITA NIVRUTTI	5	4	4	13
13	13	AGRAWAL DHEERAJ OMPRAKASH	5	4	4	13
14	14	FERNANDES JENNIFER CARLOS	3	5	4	12
15	16	GOSAVI PALLAVI ROHIDAS	3	2	2	7
16	17	GARJE YOGITA RAMDAS	5	4	3	12
17	18	DHANDE GAURAV BHARAT	3	2	4	9
18	19	GHODAKE YOGINI SANDEEP	3	3	4	10
19	20	GODGUL RISHIKA RAJESH	3	4	3	10
20	21	HIRVE NITIN SHANKAR	AB	AB	AB	AB
21	22	JAGTAP MANALI RAMDAS	4	4	3	11
22	23	JAGTAP SUSHIL NARAYAN	3	3	3	9
23	24	JAIN AKSHAY ARUN	4	5	4	13
24	25	JAIN PALLAVI AMRUTKUMAR	3	4	4	11
25	26	JASMINE YUSUF MULLA	5	4	5	14
26	28	KAMTHE VAISHNAVI MILIND	4	5	4	13
27	29	KAUTHALE RUTUJA POPAT	5	4	4	13
28	30	KHAN TAZEEN FIROZ	3	2	3	8
29	31	KHARESHIYA ANITAKUMARI BALBIR	5	4	4	13
30	32	KOLTE GAURI SAYAJI	3	4	2	9
31	33	AGRAWAL KSHITIJ MUKESH	3	4	5	12
32	34	KAMBLE SHARVARI VINAYAK	3	3	4	10
33	35	MAHASHIKARE SHRADDHA SATISH	4	3	4	11
34	36	MIRANI GHAZALA SAHIL	4	5	5	14
35	37	MORAY SHIVAM CHETAN	3	4	3	10
36	38	GAIKWAD KUNAL SURESHKUMAR	3	3	3	9
37	39	NARAWADE HRUTUJA KANTILAL	4	3	4	11
38	40	NEMADE HITESH PRAVIN	3	5	5	13
39	41	NIKAM ROHAN SANJAY	4	3	4	11

Modern Education Society's College of Engineering, Pune - 001

Academic Year 2017-18 Term - II

Unit Test - I Time Table TE & BE

Department: Computer Engineering

w.e.f 26/02/18 to 28/02/18

DAY	CLASS	8:30-9:30	9:30-10:00	10:00-10:11	CLASS	11:30-12:30	1:00-2:00	
26/02/2018 MON	TE1	DAA SI 403	BREAK	SPOS SRK 403	BE1	BAI GSP 503	SDMT SPD 503	
	TE2	DAA NIC 407		SPOS SP 407	BE2	BAI JRP 504	SDMT SSR 504	
	TE2nshift	DAA BKB 305		SPOS NIU 305	BE2ndshift	BAI RG 403	SDMT PRS 407	
27/02/2018 TUE	TE1	SMD SHP 403	BREAK	ESIOT BYP 403	BE1	HPC SBS 503	CS JM 503	
	TE2	SMD RAK 407		ESIOT SAH 407	BE2	HPC ASS 504	CS SKW 504	
	TE2nshift	SMD PSK 305		ESIOT ADD 305	BE2ndshift	HPC BM 407	CS PSK 403	
28/02/2018 WED	E1	WT MAM 403	BREAK					
	TE2	WT DDA 407						
	TE2nshift	WT SAS 305						

[Signature]

Unit Test
Co-ordinator

[Signature]

HOD
Dr(Mrs) N. F. Shaikh

Modern Education Society's College of Engineering, Pune - 411 001
Academic Year 2017-18 Term - II

Unit Test-I Time Table for SE
Department: Computer Engineering w.e.f 26/02/18 to 28/02/18

DAY	CLASS	12:00-1:00	1:00-1:30	1:30-2:30				
26/02/2018 MON	SE1	M III RBC 303	BREAK	PPL PRR 303				
	SE2	M III HVB 305		PPL PRA 305				
	SE2ndshift	M III HVB 303		PPL ASK 303				
27/02/2018 TUE	SE1	MP RMW 303		ADS SK 303				
	SE2	MP SPK 305		ADS SK1 305				
	SE2ndshift	MP GBA 303		ADS SRB 303				
28/02/2018 WED	SE1	CG&G GBD 303						
	SE2	CG&G INZ 305						
	SE2ndshift	CG&G MS 303						

[Signature]
HOD

[Signature]
Unit Test-ordinator

DR/MIS/N. E. SHIRDI

MESCOE ,E&TC Engineering ,SPPU

InSem Exam AY 2020-21 Sem-1

(VLSI Design & Technology)

Note:

- 1) Fill all the fields related to the Students information.
- 2) All the students have to fill University PRN except DSE students. DSE students have to mention "NA" there.
- 3) All the students (including DSE students) have to fill College PRN.
- 4) It is mandatory to keep front camera ON throughout the exam duration.

* Required

* This form will record your name, please fill your name.

1. Last name *

2. First name *

3. Middle name

4. University PRN (DSE students can enter here "NA") *

5. College PRN *

6. Class *

SE

TE

BE

7. Division *

A

B

8. Batch for Insem Exam *

1

2

3

9. Exam Seat Number *

10. The programming technologies that are used in FPGA devices include SRAM, flash, and antifuse, with _____ being the most common
(1 Point)

- SRAM
- flash
- antifuse
- SRAM and flash

11. In signal integrity, which noise/s occur/s due to impedance mismatch, stubs, vias and other interconnection discontinuities?
(1 Point)

- Power/Ground Noise
- Crosstalk Noise
- Reflection Noise
- All of above

12. During synthesis, a variable infers _____
(1 Point)

- wire
- Variables are not synthesizable
- flip flop
- multiplexer

13. Which of the following can not be declared in an architecture?

(1 Point)

- Signal
- Variable
- Constant
- Bit Vector

14. Clock Jitter is

(1 Point)

- temporal Variations
- Spatial Variations
- Level Variations
- None of Above

15. PLAs, CPLDs, and FPGAs are all which type of device?

(1 Point)

- SLD
- PLD
- EPROM
- SRAM

16. Hazards in Digital circuits are classified as
(1 Point)

- a) Metastatic
- b) Static
- c) Dynamic
- Both b) and c)

17. Which data object can't be declared inside a process?
(1 Point)

- constant
- variable
- integer
- signal

18. A unit of logic in an FPGA that is made up of multiple smaller logic modules and a local programmer interconnect that is used to connect internal logic modules is called a _____.
(1 Point)

- bed-of-nails
- boundary scan
- CLB
- CPLD

19. The field programmable logic array was the first _____ programmable logic device.
(1 Point)

- understandable
- logic array
- multifunction
- nonmemory

20. A macrocell is _____.
(1 Point)

- part of a PAL or GAL
- a type of one-time programmable SPLD
- an example of intellectual property
- a logic array block

21. Full custom ICs can operate at _____ and require the _____.
(1 Point)

- lowest speed, largest die area
- lowest speed, smallest die area
- highest speed, largest die area
- highest speed, smallest die area

22. Which 'law' describes the exponential growth of integrated circuit complexity?

(1 Point)

- Nyquist's theorem.
- Moore's law.
- Lenz's law.
- Faraday's law.

23. Clock skew is

(1 Point)

- temporal Variations
- Spatial Variations
- Level Variations
- None of Above

24. Metastability occurs when there is violation of:

(1 Point)

- Setup time
- Hold time
- Both of above
- None of Above

25. Component instantiation is the part of _____ modeling.

(1 Point)

- Behavior
- Structural
- Dataflow
- compound

26. The most basic form of behavioral modeling in VHDL is _____

(1 Point)

- Assignment statements
- case statement
- WAIT statements
- with select statement

27. Techniques for avoiding crosstalk

(1 Point)

- Double spacing
- Multiple vias
- Shielding
- All of above

28. The major difference between a Moore and Mealy Machine is
(1 Point)

- output of later depends only on present state
- output of later depends on present state and present input
- output of later depends only on present input
- all of these

29. Which among the following are used in programming array logic (PAL) for reducing the loading on inputs?
(1 Point)

- Input buffers
- Output buffers
- OR matrix
- AND matrix

30. The complex programmable logic device contains several PLD blocks and _____
(1 Point)

- A language compiler
- AND/OR arrays
- Global interconnection matrix
- Field-programmable switches

31. The objective of global routing technique are:
(1 Point)

- Minimize the critical path delay
- Maximize the total interconnect length
- Maximize crosstalk
- Maximise Power dissipation

32. VHDL modelling styles are :
(1 Point)

- Behavioural
- Structural
- Dataflow
- ALL of Above

33. In VHDL the process is correct defined as
(1 Point)

- Execute sequentially
- Execute concurrently
- process itself executes concurrently and statements inside it executes sequentially
- process itself executes sequentially and statements inside it executes concurrently

34. A signal is driven by two signals b and c. How the value of b and c will be resolved to calculate the value of a?

(1 Point)

- By open circuiting one driver
- By NOT operation of both drivers
- By short circuiting both driver
- By AND operation between two drivers

35. In floorplanning, placement and routing are _____ tools.

(1 Point)

- Front end
- Back end
- Both a and b
- None of the above

36. Enumerated data types consist of the following types:

(1 Point)

- Character
- Bit
- Boolean
- all of these

37. If a user wants to include his/her own package in the body, which library he/she must use?

(1 Point)

- IEEE
- STD
- WORK
- ARITH

38. The content of a simple programmable logic device (PLD) consists of:

(1 Point)

- fuse-link arrays
- thousands of basic logic gates
- advanced sequential logic functions
- thousands of basic logic gates and advanced sequential logic functions

39. In JTAG programming, JTAG stands for _____

(1 Point)

- Joint Texture Analysis Group
- Joint Technique Aided Group
- Joint Testing Array Group
- Joint Test Action Group

