Guru Gobind Singh Foundation's

Guru Gobind Singh College of Engineering and Research Centre, Nashik.

Unit test Exams Records (Sample)

Guru Gobind Singh Foundation's

Guru Gobind Singh College of Engineering and Research Centre, Nashik

Basic Engineering Science Department

Unit Test-I Examination May-2021 (Semester II) A.Y. 2022-2023

Timetable

04/05/2023

Sr. No	Date/ Day	Time	Subject	Units	Marks
1	15/05/2023 (Monday)	3 pm to 4 pm	Engineering Mathematics-II (107001)	I & II	30
2	16/05/2023 (Tuesday)	3 pm to 4 pm	Engineering Physics (107002)		
			Engineering Chemistry (107009)		
3	17/05/2023 (Wednesday)	3 pm to 4 pm	Basic Electrical Engineering (103004)		
			Basic Electronics Engineering (104010)		
4	18/05/2023 (Thursday)	3 pm to 4 pm	Programming and Problem Solving (110005)		
			Engineering Mechanics (101011)		
5	19/05/2023 (Friday)	3 pm to 4 pm	Engineering Graphics (102003)		

Mr. V. M. Gaikwad
H.O.D.
Basic Engineering Science Department

SE,TE,BE Engineering (2019 Pattern) All Branches

Exam Centre: Guru Gobind Singh College of Engineering and Research Centre, Nashik

Time: 1.30 am -02.30 pm

Date	Second Year				Third Year				Final Year			
	Electrical Engineering	Computer Engineering	Mechanical Engineering	Civil Engineering	Electrical Engineering	Computer Engineering	Mechanical Engineering	Civil Engineering	Electrical Engineering	Computer Engineering	Mechanical Engineering	Civil Engineering
27.03.2023	Fundamental of Microcontroller and Applications	Engineering Mathematics - III	Engineering Mathematics - III	Geotechnical Engineering	e & Vehicle System Design	S & ML/IoT AP & SP/AI	-	SA & LD	-	AI For BDA/SS & DL	e-V/ML & DS /ML	LU & LC
28.03.203	Power System-I	Data Structures & Algorithms	Kinematics of Machinery	Survey	Power System-II	Data Science and Big Data Analytics	Artificial Intelligent & Machine Learning	Waste Water Engineering	Switchgear and Protection	High Performance Computing	Computer Integrated Manufacturing	Dams & Hydraulic strucutes
29.03.2023	Numerical Methods & Computer Programming	Software Engineering	Applied Thermodynamics	Concrete Technology	Computer Aided Design of Electrical Machines	Web Technology	Computer Aided Engineering	Design of RC Structures	Advanced Electrical Drives & Control	Deep Learning	Energy Engineering	Quantity Surveying,Contracts and tenders
30.03.2023	Electrical Machines-I	Microprocessor	Fluid Mechanics	Structural Analysis	Control System Engineering	Artificial Intelligence	Design of Transmission systems	Remote sensing and GIS	Smart Grid	Natural Language Processing	QRE/EEFM	Structural Audit Retrofitting of structures
31.03.2023	Network Analysis	Principles of Programming Languages	Manufacturing Processes	Project Management	Energy Management	Cloud Computing	Composite Material/Surface Engineering	Advanced Surveying/ATP	EHV AC Transmission/Illumination Engineering	Buisness Intelligence	IPOB/EHV/A&R	Advanced Transportation Enginnering

GURU GOBIND SINGH COLLEGE OF ENGINEERING AND RESEARCH CENTRE NASHIK
AICTE-F NO WESTERN2013 /1-1404766831 Dt 22/04/2013

Mrs. N. J. Bhamare
U.T. Co-Ordinator

Dr. S. D. Kalpande
Academic Dean

Dr.N.G.Nikam
Principal

IQAC Cell
Ref. 2022/03/RSD Dt. 17/03/2023
-AC/032

Seating Arrangement
Unit Test I (Dec-2022)

Exam Dates: 29/12/2022 to 31/12/2022

Sr. No	Time	Block No	Class	Div.	Roll. No.	Total
1	**Session I**: 10.30 AM to 11.30 AM **Session II**: 1.00 PM to 2.00 PM	Classroom 208	FE	A	1 to 33	33
2		Classroom 209	FE	A	34 to 66	33
3		Classroom 210	FE	B	1 to 33	33
4		Classroom 211	FE	B	34 to 66	33
5		Classroom 221	FE	E	1 to 31	31
6		Classroom 222	FE	E	32 to 64	33
7		Classroom 223	FE	D	1 to 33	33
8		Classroom 212 (Seminar Hall)	FE	D	34 to 66	33
9			FE	C	1 to 33	33
10		Reading Room (Library)	FE	C	34 to 66	33
					Total	**328**

Guru Gobind Singh College of Engineering and Research Centre, Nashik
Unit Test-I Seating Arrangement
Academic Year: 2022-23 (SEM-II)

Day & Date: Monday, 27/03/2022 **Time: 01:30 pm to 02:30 pm**

Floor	Block No.	Year & Branch	Subject	Seating Arrangement	Total
First	125	SECE	GE	SECE-01 to SECE-30	30
		SEEE	FMA	SEEE-01 to SEEE-30	30
	126	SECE	GE	SECE-31 to SECE-60	30
		SEEE	FMA	SEEE-31 to SEEE-60	30
	127	SECE	GE	SECE-61 to SECE-72	12
		SEEE	FMA	SEEE-61 to SEEE-73	13
		SECO-B	EM-III	SECO-B-75 to SECO-B-77	3
Second	208	SECO-A	EM-III	SECO-A-01 to SECO-A-30	30
		SEME	EM-III	SEME-01 to SEME-30	30
	209	SECO-A	EM-III	SECO-A-31 to SECO-A-60	30
		SEME	EM-III	SEME-31 to SEME-60	30
	211	SECO-A	EM-III	SECO-A-61 to SECO-A-76	16
		SEME	EM-III	SEME-61 to SEME-74	14
		SECO-B	EM-III	SECO-B-01 to SECO-B-14	14
	221	SECO-B	EM-III	SECO-B-15 to SECO-B-44	30
		BECE (Honor)	Ho-LULC	BECE-01 to BECE-86	29
	222	SECO-B	EM-III	SECO-B-45 to SECO-B-74	30
		TECE (Honor)	Ho-SALD	TECE-02 to TECE-70	19
Third	309	BECO (Honor)	Ho-SCDL	BECO-09 to BECO-71	25
		TEEE (Honor)	Ho-e-Vehicle Tech	TEEE-16 to TEEE-62	12
		BEME-A (Honor)	Ho-e-Vehicle	BEME-A-71 to BEME-A-71	1
		BEME-B (Honor)	Ho-e-Vehicle	BEME-B-03 to BEME-B-61	5
		BEME-A (Honor)	Ho-SCDL	BEME-A-04 to BEME-A-36	3
		BEME-B (Honor)	Ho-SCDL	BEME-B-22 to BEME-B-22	1
	311	BECO (Honor)	Ho-AIBDA	BECO-03 to BECO-74	13
		BEME-A (Honor)	Ho-AIBDA	BEME-A-08 to BEME-A-08	1
		TECO-A (Honor)	Ho-SML	TECO-A-01 to TECO-A-74	5
		TECO-B (Honor)	Ho-SML	TECO-B-02 to TECO-B-35	3
		TECO-A (Honor)	Ho-IoTS	TECO-A-09 to TECO-A-54	3
		TECO-A (Honor)	Ho-AI	TECO-A-15 to TECO-A-26	2
		TECO-B (Honor)	Ho-AI	TECO-B-04 to TECO-B-58	7
TOTAL					**501**

Guru Gobind Singh College of Engineering and Research Centre, Nashik
Unit Test-I Seating Arrangement
Academic Year: 2022-23 (SEM-II)

Day & Date: Tuesday, 28/03/2022 **Time: 01:30 pm to 02:30 pm**

Floor	Block No.	Year & Branch	Subject	Seating Arrangement	Total
First	125	SECE	SUR	SECE-01 to SECE-30	30
		SEEE	PS-I	SEEE-01 to SEEE-30	30
	126	SECE	SUR	SECE-31 to SECE-60	30
		SEEE	PS-I	SEEE-31 to SEEE-60	30
	127	SECE	SUR	SECE-61 to SECE-72	12
		SEEE	PS-I	SEEE-61 to SEEE-73	13
		SECO-B	DSA	SECO-B-75 to SECO-B-77	3
	120	BECE	DHS	BECE-63 to BECE-89	27
Second	208	SECO-A	DSA	SECO-A-01 to SECO-A-30	30
		SEME	KOM	SEME-01 to SEME-30	30
	209	SECO-A	DSA	SECO-A-31 to SECO-A-60	30
		SEME	KOM	SEME-31 to SEME-60	30
	211	SECO-A	DSA	SECO-A-61 to SECO-A-76	16
		SEME	KOM	SEME-61 to SEME-74	14
		SECO-B	DSA	SECO-B-01 to SECO-B-14	14
		TEEE	PS-II	TEEE-61 to TEEE-68	8
	221	SECO-B	DSA	SECO-B-15 to SECO-B-44	30
		TEEE	PS-II	TEEE-01 to TEEE-30	30
	222	SECO-B	DSA	SECO-B-45 to SECO-B-74	30
		TEEE	PS-II	TEEE-31 to TEEE-60	30
	223	TECE	WWE	TECE-01 to TECE-30	30
		BECO	HPC	BECO-01 to BECO-30	30
Third	309	TECE	WWE	TECE-31 to TECE-60	30
		BECO	HPC	BECO-31 to BECO-60	30
	311	TECE	WWE	TECE-61 to TECE-74	14
		BECO	HPC	BECO-61 to BECO-74	14
		TECO-A	DSBDA	TECO-A-61 to TECO-A-74	14
		BEME-A	CIM	BEME-A-61 to BEME-A-73	13
Fourth	411	TECO-A	DSBDA	TECO-A-01 to TECO-A-30	30
		BEME-A	CIM	BEME-A-01 to BEME-A-30	30
	412	TECO-A	DSBDA	TECO-A-31 to TECO-A-60	30
		BEME-A	CIM	BEME-A-31 to BEME-A-60	30
	413	TECO-B	DSBDA	TECO-B-01 to TECO-B-30	30
		BEME-B	CIM	BEME-B-01 to BEME-B-30	30
Fifth	511	TECO-B	DSBDA	TECO-B-31 to TECO-B-60	30
		BEME-B	CIM	BEME-B-31 to BEME-B-60	30
	512	TECO-B	DSBDA	TECO-B-61 to TECO-B-75	15
		BEME-B	CIM	BEME-B-61 to BEME-B-73	13
		BECE	DHS	BECE-19 to BECE-31	13
	513	TEME	AIML	TEME-01 to TEME-30	30
		BEEE	SAP	BEEE-01 to BEEE-30	30
	514	TEME	AIML	TEME-31 to TEME-60	30
		BEEE	SAP	BEEE-31 to BEEE-60	30
	529	TEME	AIML	TEME-61 to TEME-71	11
		BEEE	SAP	BEEE-61 to BEEE-81	21
		BECE	DHS	BECE-01 to BECE-18	17
	501	BECE	DHS	BECE-32 to BECE-62	30
TOTAL					**1122**

Guru Gobind Singh College of Engineering and Research Centre, Nashik
Unit Test-I Seating Arrangement
Academic Year: 2022-23 (SEM-II)

Day & Date: Wednesday, 29/03/2022 **Time: 01:30 pm to 02:30 pm**

Floor	Block No.	Year & Branch	Subject	Seating Arrangement	Total
First	125	SECE	CT	SECE-01 to SECE-30	30
		SEEE	NMCP	SEEE-01 to SEEE-30	30
	126	SECE	CT	SECE-31 to SECE-60	30
		SEEE	NMCP	SEEE-31 to SEEE-60	30
	127	SECE	CT	SECE-61 to SECE-72	12
		SEEE	NMCP	SEEE-61 to SEEE-73	13
		SECO-B	SE	SECO-B-75 to SECO-B-77	3
	120	BECE	QSCT	BECE-63 to BECE-89	27
Second	208	SECO-A	SE	SECO-A-01 to SECO-A-30	30
		SEME	ATD	SEME-01 to SEME-30	30
	209	SECO-A	SE	SECO-A-31 to SECO-A-60	30
		SEME	ATD	SEME-31 to SEME-60	30
	211	SECO-A	SE	SECO-A-61 to SECO-A-76	16
		SEME	ATD	SEME-61 to SEME-74	14
		SECO-B	SE	SECO-B-01 to SECO-B-14	14
		TEEE	CADEM	TEEE-61 to TEEE-68	8
	221	SECO-B	SE	SECO-B-15 to SECO-B-44	30
		TEEE	CADEM	TEEE-01 to TEEE-30	30
	222	SECO-B	SE	SECO-B-45 to SECO-B-74	30
		TEEE	CADEM	TEEE-31 to TEEE-60	30
	223	TECE	DRCS	TECE-01 to TECE-30	30
		BECO	DL	BECO-01 to BECO-30	30
Third	309	TECE	DRCS	TECE-31 to TECE-60	30
		BECO	DL	BECO-31 to BECO-60	30
	311	TECE	DRCS	TECE-61 to TECE-74	14
		BECO	DL	BECO-61 to BECO-74	14
		TECO-A	WT	TECO-A-61 to TECO-A-74	14
		BEME-A	EE	BEME-A-61 to BEME-A-73	13
Fourth	411	TECO-A	WT	TECO-A-01 to TECO-A-30	30
		BEME-A	EE	BEME-A-01 to BEME-A-30	30
	412	TECO-A	WT	TECO-A-31 to TECO-A-60	30
		BEME-A	EE	BEME-A-31 to BEME-A-60	30
	413	TECO-B	WT	TECO-B-01 to TECO-B-30	30
		BEME-B	EE	BEME-B-01 to BEME-B-30	30
Fifth	511	TECO-B	WT	TECO-B-31 to TECO-B-60	30
		BEME-B	EE	BEME-B-31 to BEME-B-60	30
	512	TECO-B	WT	TECO-B-61 to TECO-B-75	15
		BEME-B	EE	BEME-B-61 to BEME-B-73	13
		BECE	QSCT	BECE-19 to BECE-31	13
	513	TEME	CAE	TEME-01 to TEME-30	30
		BEEE	AEDC	BEEE-01 to BEEE-30	30
	514	TEME	CAE	TEME-31 to TEME-60	30
		BEEE	AEDC	BEEE-31 to BEEE-60	30
	529	TEME	CAE	TEME-61 to TEME-71	11
		BEEE	AEDC	BEEE-61 to BEEE-81	21
		BECE	QSCT	BECE-01 to BECE-18	17
	501	BECE	QSCT	BECE-32 to BECE-62	30
TOTAL					**1122**

Guru Gobind Singh College of Engineering and Research Centre, Nashik
Unit Test-I Seating Arrangement
Academic Year: 2022-23 (SEM-II)

Day & Date: Thursday, 30/03/2023 **Time: 01:30 pm to 02:30 pm**

Floor	Block No.	Year & Branch	Subject	Seating Arrangement	Total
First	125	SECE	SA	SECE-01 to SECE-30	30
		SEEE	EM-I	SEEE-01 to SEEE-30	30
	126	SECE	SA	SECE-31 to SECE-60	30
		SEEE	EM-I	SEEE-31 to SEEE-60	30
	127	SECE	SA	SECE-61 to SECE-72	12
		SEEE	EM-I	SEEE-61 to SEEE-73	13
		SECO-B	MICR.	SECO-B-75 to SECO-B-77	3
	120	BECE	SARS	BECE-63 to BECE-89	27
Second	208	SECO-A	MICR.	SECO-A-01 to SECO-A-30	30
		SEME	FM	SEME-01 to SEME-30	30
	209	SECO-A	MICR.	SECO-A-31 to SECO-A-60	30
		SEME	FM	SEME-31 to SEME-60	30
	211	SECO-A	MICR.	SECO-A-61 to SECO-A-76	16
		SEME	FM	SEME-61 to SEME-74	14
		SECO-B	MICR.	SECO-B-01 to SECO-B-14	14
		TEEE	CSE	TEEE-61 to TEEE-68	8
	221	SECO-B	MICR.	SECO-B-15 to SECO-B-44	30
		TEEE	CSE	TEEE-01 to TEEE-30	30
	222	SECO-B	MICR.	SECO-B-45 to SECO-B-74	30
		TEEE	CSE	TEEE-31 to TEEE-60	30
	223	TECE	RSGIS	TECE-01 to TECE-30	30
		BECO	NLP	BECO-01 to BECO-30	30
Third	309	TECE	RSGIS	TECE-31 to TECE-60	30
		BECO	NLP	BECO-31 to BECO-60	30
	311	TECE	RSGIS	TECE-61 to TECE-74	14
		BECO	NLP	BECO-61 to BECO-74	14
		TECO-A	AI	TECO-A-61 to TECO-A-74	14
		BEME-B	EEFM	BEME-B-01 to BEME-B-73	16
Fourth	411	TECO-A	AI	TECO-A-01 to TECO-A-30	30
		BEME-A	QRE	BEME-A-04 to BEME-A-43	30
	412	TECO-A	AI	TECO-A-31 to TECO-A-60	30
		BEME-A	QRE	BEME-A-44 to BEME-A-72	21
		BEME-B	QRE	BEME-B-03 to BEME-B-16	9
	413	TECO-B	AI	TECO-B-01 to TECO-B-30	30
		BEME-B	QRE	BEME-B-17 to BEME-B-49	30
Fifth	511	TECO-B	AI	TECO-B-31 to TECO-B-60	30
		BEME-B	QRE	BEME-B-51 to BEME-B-72	18
	512	TECO-B	AI	TECO-B-61 to TECO-B-75	15
		BEME-A	EEFM	BEME-A-01 to BEME-A-73	22
		BECE	SARS	BECE-19 to BECE-31	13
	513	TEME	DTS	TEME-01 to TEME-30	30
		BEEE	SG	BEEE-01 to BEEE-30	30
	514	TEME	DTS	TEME-31 to TEME-60	30
		BEEE	SG	BEEE-31 to BEEE-60	30
	529	TEME	DTS	TEME-61 to TEME-71	11
		BEEE	SG	BEEE-61 to BEEE-81	21
		BECE	SARS	BECE-01 to BECE-18	17
	501	BECE	SARS	BECE-32 to BECE-62	30
TOTAL					**1122**

Guru Gobind Singh College of Engineering and Research Centre, Nashik
Unit Test-I Seating Arrangement
Academic Year: 2022-23 (SEM-II)

Day & Date: Friday, 31/03/2022 **Time: 01:30 pm to 02:30 pm**

Floor	Block No.	Year & Branch	Subject	Seating Arrangement	Total
First	125	SECE	PM	SECE-01 to SECE-30	30
		SEEE	NA	SEEE-01 to SEEE-30	30
	126	SECE	PM	SECE-31 to SECE-60	30
		SEEE	NA	SEEE-31 to SEEE-60	30
	127	SECE	PM	SECE-61 to SECE-72	12
		SEEE	NA	SEEE-61 to SEEE-73	13
		SECO-B	PPL	SECO-B-75 to SECO-B-77	3
	120	BECE	ATE	BECE-63 to BECE-89	27
Second	208	SECO-A	PPL	SECO-A-01 to SECO-A-30	30
		SEME	MP	SEME-01 to SEME-30	30
	209	SECO-A	PPL	SECO-A-31 to SECO-A-60	30
		SEME	MP	SEME-31 to SEME-60	30
	211	SECO-A	PPL	SECO-A-61 to SECO-A-76	16
		SEME	MP	SEME-61 to SEME-74	14
		SECO-B	PPL	SECO-B-01 to SECO-B-14	14
		TEEE	EM	TEEE-61 to TEEE-68	8
	221	SECO-B	PPL	SECO-B-15 to SECO-B-44	30
		TEEE	EM	TEEE-01 to TEEE-30	30
	222	SECO-B	PPL	SECO-B-45 to SECO-B-74	30
		TEEE	EM	TEEE-31 to TEEE-60	30
	223	TECE	ATP	TECE-01 to TECE-44	30
		BECO	BI	BECO-01 to BECO-30	30
Third	309	TECE	ATP	TECE-46 to TECE-73	13
		TECE	ADS	TECE-03 to TECE-49	17
		BECO	BI	BECO-31 to BECO-60	30
	311	TECE	ADS	TECE-50 to TECE-74	14
		BECO	BI	BECO-61 to BECO-74	14
		TECO-A	CC	TECO-A-61 to TECO-A-74	14
		BEME-A	EHV	BEME-A-02 to BEME-A-72	13
Fourth	411	TECO-A	CC	TECO-A-01 to TECO-A-30	30
		BEME-A	A & R	BEME-A-01 to BEME-A-73	13
		BEME-B	A & R	BEME-B-01 to BEME-B-73	17
	412	TECO-A	CC	TECO-A-31 to TECO-A-60	30
		BEME-A	IPOB	BEME-A-04 to BEME-A-42	30
	413	TECO-B	CC	TECO-B-01 to TECO-B-30	30
		BEME-A	IPOB	BEME-A-43 to BEME-A-70	17
		BEME-B	IPOB	BEME-B-02 to BEME-B-27	13
Fifth	511	TECO-B	CC	TECO-B-31 to TECO-B-60	30
		BEME-B	IPOB	BEME-B-28 to BEME-B-71	25
	512	TECO-B	CC	TECO-B-61 to TECO-B-75	15
		BEME-B	EHV	BEME-B-03 to BEME-B-72	18
		BECE	ATE	BECE-19 to BECE-31	13
	513	TEME	SE	TEME-01 to TEME-71	29
		BEEE	IE	BEEE-01 to BEEE-40	30
	514	TEME	CM	TEME-05 to TEME-49	30
		BEEE	IE	BEEE-41 to BEEE-77	30
	529	TEME	CM	TEME-51 to TEME-70	12
		BEEE	IE	BEEE-78 to BEEE-81	4
		BEEE	EHVAC TRN.	BEEE-03 to BEEE-70	17
		BECE	ATE	BECE-01 to BECE-18	17
	501	BECE	ATE	BECE-32 to BECE-62	30
TOTAL					**1122**

FE Unit Test I Examination of Dec, 2022

Supervision Chart

Sr. No.	Name	29-Dec		30-Dec		31-Dec	Total
		I	II	I	II	I	
1	Amritkar Mukesh A		1	1	1	1	4
2	Sonawane Manisha A		1	1	1	1	4
3	Deo Sonalee S	1		1	1	1	4
4	Kucheriya Khushdip C	1	1	1		1	4
5	Shaikh Farhat G	1	1	1		1	4
6	Gade Shyamrao A	1	1	1		1	4
7	Dabhade Bhimrao G	1	1		1	1	4
8	Chavan Dipak P	1	1		1	1	4
9	Shinde Ankita P	1		1	1	1	4
10	Gangawane Manish P	1	1	1	1		4
11	Bhalerao Vrinda S	1		1	1	1	4
12	Pawar Vishakha V		1	1	1	1	4
13	Chavan Vishakha A	1	1	1	1		4
14	Kharche Ashwini H	1	1		1	1	4
		11	**11**	**11**	**11**	**12**	**56**

Session I Paper Timing: 10.30 AM to 11.30 AM
Session II Paper Timing: 1.00 PM to 2.00 PM

Supervisors should report to department office 15 min before the commencement of examination

Guru Gobind Singh College of Engineering & Research Centre, Nashik

Invigilator/Supervision Chart

Unit Test-I

Date: 21/03/2023

Sr. No.	Name	Dept	27.03.2023	28.03.203	29.03.2023	30.03.2023	3V.03.2023	Sign
1	Pawar Vishakha Vitthal	CE		√			√	
2	Desale Dhananjay Shravan	CE		√		√	√	
3	Bhagat Kamlesh Prakash	CE		√	√	√	√	
4	Chaudhari Ajay Giridhar	CE		√	√	√	√	
5	Shinde Pravin Bhanudas	CE		√	√	√		
6	Kulkarni Tejashri Abhijit	CE		√	√		√	
7	Padalkar Pallavi Amit	CE		√	√	√		
8	Joshi Chetan Gopal	CE	√	√		√	√	
9	Kanthe Vishvanath Nandkumar	CE			√	√	√	
10	Patel Farhat Ajaj	CO	√	√	√	√	√	
11	Deshmukh Nilam Manikrao	CO	√	√	√	√	√	
12	Pawar Jyoti Shantaram	CO	√	√	√	√	√	
13	Patil Nisha Deepak	CO		√	√	√	√	
14	Pagar Ajit Ramnath	CO	√	√	√	√	√	
15	Chinchawdkar Riya Rohan	CO	√	√	√	√	√	
16	Banne Shraddha Shrikant	CO	√	√	√	√	√	
17	Bhalearo Yogesh Rajaram	CO	√	√	√	√	√	
18	Jain Akshay Rajendrakumar	CO		√	√	√	√	
19	Gade Shyamrao Appasaheb	CO		√	√	√	√	
20	Sali Radha Pranav	CO	√	√	√	√	√	
21	Gangawane Manish Prabhakar	CO		√	√	√	√	
22	Patil Pramod Chindhu	CO			√	√	√	
23	Pachorkar Pravin Raghunath	CO		√	√	√	√	
24	Kulkarni Piyush Ramesh	CO		√	√	√	√	
25	Patil Charushila Dattatray	CO			√	√	√	
26	Gore Sushma R.	CO			√	√	√	
27	Ugale Amol	CO		√	√		√	
28	Gosavi Sonali Purushottam	EE	√	√	√	√	√	
29	Chavhan Vishakha Ananada	EE			√	√		
30	Phad Prasad Ramesh	EE	√	√	√	√	√	
31	Dabhade Bhimrao G.	EE		√	√			
32	More Sunil Magan	EE		√		√	√	
33	Dhamal Shamal Sharad	EE	√	√	√	√	√	
34	More Rutika Saurabh	EE	√	√	√	√	√	
35	Bharambe Tanmay Jayant	EE				√	√	
36	Tadvi Rubeena	EE		√	√	√		
37	Chavan Dipak Prakash	ME			√		√	
38	Kudale Pritam Pandurang	ME	√	√	√		√	
39	Gavali Vidyasagar Shantaram	ME		√	√	√		
40	Shinde Sachin Vishwanath	ME	√	√		√	√	
41	Pagar Keshav Ravan	ME	√	√		√	√	
42	Kharche Ashwini Himanshu	ME	√	√	√	√	√	
43	Thorat Pradnya Rajendra	ME	√	√	√		√	
44	Patil Deepak Deoman	ME	√	√	√	√		
45	Dhande Ketan Vijay	ME			√	√	√	
46	Khandare Rohit S.	ME	√	√		√		
47	Patil Sandip Subhashrao	ME		√	√		√	
48	Khaire Nishigandha R.	Lib		√		√		
49	Chumbhale Yogesh S.	Lib			√		√	

IQAC Cell
Ref. 2023/03/IQAC Dt. 21/03/2023

Mrs. N.J. Bhamare
UT Coordinator

Dr. S.D. Kalpande
Dean & Vice Principal

Dr. N.G. Nikam
Principal

AICTE-F NO WESTERN2013 /1-1404766831 Dt 22/04/2013

Guru Gobind Singh College of Engineering & Research Centre, Nashik

Basic Engineering Science [2022-23]

Unit Test 1

Subject : [107009-Th] Engineering chemistry - Theory **Faculty :** Sonalee Deo

Year : FIRST YEAR - Sem-II: FE-E **Marks :** 30 **Date :** 16 May, 2023 **Duration :** 60 Minutes

1) **Answer Q1 or Q2 and Q3 or Q4**
2) Draw Neat diagrams wherever necessary.
3) Use of scientific calculator is allowed.
4) Assume suitable data where ever necessary.
5) Figures to the right indicate full marks.

Sr.No.	Question	Marks	Course Outcome	Blooms Level
1	Attempt All Questions			
1.1	Explain procedure of EDTA method for determining total hardness of water sample. Draw metal EDTA complex and give its chemical reactions involved	5.00	CO1	Apply
1.2	Explain the causes and give preventive measures of caustic embrittlement in boilers.	4.00	CO1,	Understand
1.3	What is Hardness of Water? Define temporary and permanent hardness of water.	3.00	CO1,	Understand
1.4	Water sample is not alkaline to phenolphtahlein. However 25 ml of this water sample on titration required 4.5 ml of N/50 HCl for methyl orange endpoint. Find the type and amount of alkalinity present in water sample..	3.00	CO1	Evaluate
2	Attempt All Questions			
2.1	Define scale and sludge. Distinguish between scales and sludge	5.00	CO1	Understand
2.2	What is reverse osmosis? Describe the process with labelled diagram.	4.00	CO1,	Understand
2.3	The hardness of 25,000 liters of a water sample was removed by passing it through a zeolite softener. The softener then required 100 liters of NaCl solution, containing 50 gm/lit of NaCl for regeneration. Calculate hardness of water sample.	3.00	CO1,	Evaluate
2.4	25ml of watersample required 8.8ml of 0.01M EDTA during titration. Whereas 25ml of boiledwater sample requires 6.5ml of same EDTA. calculate the total, temporary and permament hardness of water	3.00	CO1	Evaluate
3	Attempt All Questions			
3.1	Explain the construction of glass electrode with labelled diagram. Give its representation and advantages.	5.00	CO2,	Understand
3.2	What are ion-selective electrodes? Explain composition and working of solid membrane electrode with the help of an example and labelled diagram	4.00	CO2,	Understand
3.3	What is conductometric titration? Give the reaction and draw the titration curve for conductometric titration between hydrochloric acid and ammonium hydroxide.	3.00	CO2,	Remember
3.4	Define the term pH. How is pH meter standarizes? Which electrode is used for measuring the pH?	3.00	CO2,	Remember
4	Attempt All Questions.			
4.1	Explain the three stages of conductometric titration between strong acid and strong base with titration curve and reaction.	5.00	CO2,	Understand
4.2	Explain the construction of calomel electrode with labelled diagram and its representation. Give the electrode reactions when calomel electrode acts as cathode.	4.00	CO2,	Understand
4.3	Explain the term -buffer solution and its use? What are its types? Give example of each type.	3.00	CO2,	Understand

4.4	Give the composition and diagram of enzyme based ISE. How it can be used for the estimation of urea?	3.00	CO2,	Understand

Guru Gobind Singh College of Engineering & Research Centre, Nashik

Students Score - (Unit Test 1) Threshold 40%

		Unit Test 1															
		Attempt All Questions				Attempt All Questions				Attempt All Questions				Attempt All Questions.			
Roll No	Name	Explain proced… [5.00 Marks]	Explain the ca… [4.00 Marks]	What is Hardne… [3.00 Marks]	Water sample i… [3.00 Marks]	Define scale a… [5.00 Marks]	What is revers… [4.00 Marks]	The hardness o… [3.00 Marks]	25ml of water… [3.00 Marks]	Explain the co… [5.00 Marks]	What are ion-s… [4.00 Marks]	What is conduc… [3.00 Marks]	Define the ter… [3.00 Marks]	Explain the th… [5.00 Marks]	Explain the c… [4.00 Marks]	Explain the te… [3.00 Marks]	G co [3 M
1	Gaurang Panday					4	3			3	3	3					
2	Prathmesh Pangare																
3	Suraj Pathade					3	3	3	3					3	1		
4	Pranav Patil					2	2										
5	Mohit Patil	2	3	1										2			
6	Niraj Patil	3								2							
7	Khushi Patil	1															
8	Harshal Patil																
9	Mayur Pawar					2	2	2	2	4	3	3	3				
10	Rushikesh Pawar						3	2						2	2		
11	Anmol Rawat					4	3	3	3					4	3	3	
12	Pritam Roy					3	3			2							
13	Tayyaba Sayyed					2	2	2						3	3	3	
14	Mashkura Sayyed Kotwal					3	3							3	3		
15	Tanjila Shaikh	4	3											1			
16	Safa Shaikh					2	2	2	2						2	2	
17	Mohsin Shaikh																
18	Avantika Shevkar	3															
19	Nayana Singh					3	2							2	2	2	2
20	Harsha Soni	3															
21	Rohit Sonpasare	3												3			
22	Nidhi Suryawanshi	1															
23	Siddhi Tidke					2	2							1			
24	Avinash Tolsarwad	3															
25	Neha Ubale																

		Unit Test 1															
		Attempt All Questions				Attempt All Questions				Attempt All Questions				Attempt All Questions.			
Roll No	Name	Explain proced… [5.00 Marks]	Explain the ca… [4.00 Marks]	What is Hardne… [3.00 Marks]	Water sample i… [3.00 Marks]	Define scale a… [5.00 Marks]	What is revers… [4.00 Marks]	The hardness o… [3.00 Marks]	25ml of water… [3.00 Marks]	Explain the co… [5.00 Marks]	What are ion-s… [4.00 Marks]	What is conduc… [3.00 Marks]	Define the ter… [3.00 Marks]	Explain the th… [5.00 Marks]	Explain the c… [4.00 Marks]	Explain the te… [3.00 Marks]	G co [3 M
26	Nandini Ugale	0															
27	Shubham Unde						2										
28	Nandkumar Vaijal																
29	Priyal Vazare							1									
30	Aryan Yeram	3								3							
31	Chetan Aher					4	3	3	1					2			
32	Shyam Avhad					4	3										
33	Anil Chavan					4	3							2	2	2	2
34	Harshad Chitte					0											
35	Siddhant Donde						3									1	
36	Mohan Gambhire	3												3			
37	Divyesh Gavali	2												2			
38	Saraswati Gite																
39	Shubham Jadhav																
40	Tanuja Kale	0															
41	Kunal Kasar	4	3	3	2									1			
42	Neha Kumawat					4	3	3	2		3	2					
43	Neeraj Mahajan					4	3	3	2					5	3	3	3
44	Vishal Mahale					2	2	2	2					2	2		
45	Mahesh Mali																
46	Jay Mankar	3	2											2	1		
47	Neha Narkhede	4	3											2	2	2	2
48	Roshan Nikam																0
49	Ashutosh Patil						3	2						1			
50	Aditya Pingale																
51	Karan Sakale									1							
52	Pratik Salunke	1								1							
53	Tejsingh Seble					4	3	3				2	2				

		Unit Test 1															
		Attempt All Questions				Attempt All Questions				Attempt All Questions				Attempt All Questions.			
Roll No	Name	Explain proced… [5.00 Marks]	Explain the ca… [4.00 Marks]	What is Hardne… [3.00 Marks]	Water sample i… [3.00 Marks]	Define scale a… [5.00 Marks]	What is revers… [4.00 Marks]	The hardness o… [3.00 Marks]	25ml of water… [3.00 Marks]	Explain the co… [5.00 Marks]	What are ion-s… [4.00 Marks]	What is conduc… [3.00 Marks]	Define the ter… [3.00 Marks]	Explain the th… [5.00 Marks]	Explain the c… [4.00 Marks]	Explain the te… [3.00 Marks]	G co [3 M
54	Faizan Shaikh					4	3	3	2		3		1				
55	Sahil Shinde					2											
56	Om Shinde					4	3			3							
57	Ritik Singh					0											
58	Guransh Singh					2	2							1			
59	Sakshi Sonawane					4		3						3	2		
60	Roshan Sonawane					4	3	3						3	2		
61	Prashant Sumb					2	2										
62	Sarthak Takate	1															
63	Vivek Yadav						2										
64	Saurabh Zankar	1															

	Explain proced…	Explain the ca…	What is Hardne…	Water sample i…	Define scale a…	What is revers…	The hardness o…	25ml of water…	Explain the co…	What are ion-s…	What is conduc…	Define the ter…	Explain the th…	Explain the c…	Explain the te…	Give the compo…
Number of student(s) attempted question	20	5	2	1	27	28	16	9	8	4	4	3	23	14	8	5
Percentage of student(s) above threshold	65.00	100.00	50.00	100.00	92.59	100.00	93.75	88.89	75.00	100.00	100.00	66.67	78.26	85.71	87.50	80.00
Linked course outcome	CO1	CO1,	CO1,	CO1	CO1	CO1,	CO1,	CO1	CO2,	CO2,	CO2,	CO2,	CO2,	CO2,	CO2,	CO2,
Attainment	2	3	1	3	3	3	3	3	2	3	3	2	2	3	3	2

Course outcome	CO1	CO2	CO3	CO4	CO5	CO6
Final attainment	2.63	2.50				

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Guru Gobind Singh College of Engineering & Research Centre, Nashik

Computer Engineering [2022-23]

Unit Test 1

Subject : [210252] 210252: Data Structures and Algorithms - Theory **Faculty :** Farhat Patel

Year : SECOND YEAR - Sem-4: SECO-A **Marks :** 30 **Date :** NaN undefined, NaN **Duration :** 60 Minutes

Instructions for candidates:

- Attempt Q1 or Q2 and Q3 or Q4
- Figures to the right indicate full marks.
- Draw neat diagram wherever necessary.
- Assume suitable data if necessary.

Sr.No.	Question	Marks	Course Outcome	Blooms Level
1	**All questions are compulsory**			
1.1	**Define Terms** : 1. Hashing 2. Collision 3. Bucket 4. Hash Table	4.00	CO1,	Remember
1.2	What is Hash function? Explain the following types of hash function 1. Mid-Square 2. Division 3. Folding Method 4. Multiplication	5.00	CO1,	Understand,Remember
1.3	Write a note on Rehashing.	6.00	CO1,	Remember
2	**All questions are compulsory**			
2.1	What are the characteristic of good Hash function?	4.00	CO1,	Remember
2.2	Write Short note on Skip List.	5.00	CO1,	Understand,Remember
2.3	What is Collision?What are different collision resolution techniques? Explain any two method.	6.00	CO1,	Understand,Remember
3	**All questions are compulsory**			
3.1	Write the concept of 1. Skewed binary tree 2.Complete binary tree	4.00	CO2,	Understand,Remember
3.2	Explain Representation of binary tree using array with neat diagram.	5.00	CO2,	Apply,Understand
3.3	From the given traversal construct the binary tree. Pre-order - G , B , Q , A , C , K , F , P , D , E , R , H In-Order- Q , B , K , C , F , A , G , P , E , D , H, R	6.00	CO2,	Apply
4	**All questions are compulsory**			
4.1	Define Binary Tree. Name & Explain with suitable example the following terms. 1. Root Node 2. Left Sub-tree & Right Sub-tree 3. Height of tree	4.00	CO2,	Understand,Remember
4.2	Explain How to convert genral tree to binary tree with example.	5.00	CO2,	Apply,Understand
4.3	What is Binary search tree? Draw binary search tree for the following data 10, 8,15, 12, 13, 7, 9,17, 20, 18, 4, 5	6.00	CO2,	Apply
5	Explain Representation of binary tree using array with neat diagram.	5.00	CO2	Understand

6	Explain Representation of binary tree using array with neat diagram.	5.00	CO2	Understand
7	Explain How to convert genral tree to binary tree with example.	5.00	CO2	Apply
8	Explain Representation of binary tree using array with neat diagram.	5.00	CO2	Apply

Guru Gobind Singh College of Engineering & Research Centre, Nashik

Students Score - (Unit Test 1) Threshold 40%

		Unit Test 1																		
		All questions are compulsory			All questions are compulsory			All questions are compulsory			All questions are compulsory									
Roll No	Name	Define Terms :... [4.00 Marks]	What is Hash f... [5.00 Marks]	Write a note o... [6.00 Marks]	What are the c... [4.00 Marks]	Write Short no... [5.00 Marks]	What is Collis... [6.00 Marks]	Write the conc... [4.00 Marks]	Explain Repres... [5.00 Marks]	From the given... [6.00 Marks]	Define Binary ... [4.00 Marks]	Explain How to... [5.00 Marks]	What is Binary... [6.00 Marks]	Explain Repres... [5.00 Marks]	Explain Repres... [5.00 Marks]	Explain How to... [5.00 Marks]	Explain Repres... [5.00 Marks]		Total	Ma As Ab
1	Rohan Adhav	3	4	1							4	0	2					Saved	14	☐
2	Ankur Ahire	4	2	1				4	1	6								Saved	18	☐
3	Atharva Ahire				2	0	2				4	0	4					Saved	12	☐
4	Vaibhav Ahire	3	0	1				0			1							Saved	5	☐
5	Aman Bagga	4	5	6							4	5	3					Saved	27	☐
6	Anuja Andhale	1									1							Saved	2	☐
7	Pranjal Bachhav				3	3	6				3							Saved	15	☐
8	Mrudula Barve				3	1	6				4							Saved	14	☐
9	Sujit Bhadane				1	1	2				1							Saved	5	☐
10	Harshali Bhoye	0	0								2		1					Saved	3	☐
11	Hrushikesh Bobade	0						0			0							Saved	0	☐
12	Omkar Borade	2	1								3							Saved	6	☐
13	Falguni Chaudhari	3	5					0.5	0.5									Saved	9	☐
14	Ketan Chaudhari	0	0	0	0			0										Saved	0	☐
15	Mayur Chaudhari		0							0	0							Saved	0	☐
16	Roshan Chaudhari	4									1		1					Saved	6	☐
17	Jay Chavan			0							2							Saved	2	☐
18	Rushikesh Darade	0									0	0						Saved	0	☐
19	Shubham Daware																	Saved	0	☑
20	Neel Deore				1	2	3											Saved	6	☐
21	Eshwari Deshmukh	3	4								4	0	0					Saved	11	☐
22	Diya Dhake	1									2	2	6					Saved	11	☐
23	Divyesh Chaudhari										2		1					Saved	3	☐
24	Farheena Memon	4	5	2				3	5	6								Saved	25	☐
25	Sahil Fatangale	0	1						1	3								Saved	5	☐

		Unit Test 1																		
		All questions are compulsory			All questions are compulsory			All questions are compulsory			All questions are compulsory									
Roll No	Name	Define Terms :… [4.00 Marks]	What is Hash f… [5.00 Marks]	Write a note o… [6.00 Marks]	What are the c… [4.00 Marks]	Write Short no… [5.00 Marks]	What is Collis… [6.00 Marks]	Write the conc… [4.00 Marks]	Explain Repres… [5.00 Marks]	From the given… [6.00 Marks]	Define Binary … [4.00 Marks]	Explain How to… [5.00 Marks]	What is Binary… [6.00 Marks]	Explain Repres… [5.00 Marks]	Explain Repres… [5.00 Marks]	Explain How to… [5.00 Marks]	Explain Repres… [5.00 Marks]		Total	Ma As Ab
26	Rutuja Gaidhani	3	1	1							2	5	0					Saved	12	☐
27	Ajay Gaikwad	2	1								2		1					Saved	6	☐
28	Lavanya Gaikwad																	Saved	0	☑
29	Sakshi Gaikwad				4	1	1	1	1									Saved	8	☐
30	Shruti Gaikwad	4	5								4							Saved	13	☐
31	Praful Ghegadmal										4							Saved	4	☐
32	Siddhesh Ghode										3							Saved	3	☐
33	Sudarshan Gunjal	2									4		2					Saved	8	☐
34	Lokeshsing Girase	4	4								4	1	2					Saved	15	☐
35	Priyanka Gore	4	5								4							Saved	13	☐
36	Mansi Hire	3	3					2	0	0								Saved	8	☐
37	Yash Govardhane		2										1					Saved	3	☐
38	Bharat Gupta				0	0	0				0							Saved	0	☐
39	Harshita Bari				3	3	5				4	4	2					Saved	21	☐
40	Kishan Hyalij	2	2								2	0	0					Saved	6	☐
41	Yash Imale	2									0							Saved	2	☐
42	Parag Iwanate										2	0	1					Saved	3	☐
43	Akshay Jadhav	0	0								2	3						Saved	5	☐
44	Anushka Jadhav	4	5	4							4	3	2					Saved	22	☐
45	Vaishnavi Jadhav	3	5	0							4	3	2					Saved	17	☐
46	Mayur Jagtap	4	4	6							3							Saved	17	☐
47	Jayashri Mahajan	2	2	3				4	1	3								Saved	15	☐
48	Ananya Jodh	3	2	3				3	0	0								Saved	11	☐
49	Om Kalamkar	4	4															Saved	8	☐
50	Saishwari Kalavadekar				3	2	4				4	0	2					Saved	15	☐
51	Mahesh Kale										2							Saved	2	☐
52	Asmi Kasar									6								Saved	6	☐
53	Om Khairnar		5			0	1											Saved	6	☐

		Unit Test 1																		
		All questions are compulsory			All questions are compulsory			All questions are compulsory			All questions are compulsory									
Roll No	Name	Define Terms :… [4.00 Marks]	What is Hash f… [5.00 Marks]	Write a note o… [6.00 Marks]	What are the c… [4.00 Marks]	Write Short no… [5.00 Marks]	What is Collis… [6.00 Marks]	Write the conc… [4.00 Marks]	Explain Repres… [5.00 Marks]	From the given… [6.00 Marks]	Define Binary … [4.00 Marks]	Explain How to… [5.00 Marks]	What is Binary… [6.00 Marks]	Explain Repres… [5.00 Marks]	Explain Repres… [5.00 Marks]	Explain How to… [5.00 Marks]	Explain Repres… [5.00 Marks]		Total	Ma As Ab
54	Manasi Kolhe				4	4	4	4	3	3								Saved	22	☐
55	Priyanka Kolte										3	2	2					Saved	7	☐
56	Tejaswini Kshirsagar	4	5	2				4	1	6								Saved	22	☐
57	Jigeesha Kuksal																	Saved	0	☑
58	Vaidehi Kulkarni	4	5								4	4	3					Saved	20	☐
59	Shubham Kumat	4	4								4	1	2					Saved	15	☐
60	Samruddhi Kunde	1								0								Saved	1	☐
61	Samiksha Landage	3	3	2							2							Saved	10	☐
62	Abhijay Lande	0																Saved	0	☐
63	Abhijeet Lande	0																Saved	0	☐
64	Payal Lawate	2	2	2							1		1					Saved	8	☐
65	Gaurav Mahajan	1									3	1	1					Saved	6	☐
66	Dipesh Mahale					1	2				1	1	1					Saved	6	☐
67	Mansi Mahale				2	2	6				4	4	6					Saved	24	☐
68	Jayesh Mali	0						0										Saved	0	☐
69	Aryan Marathe	4	4					4		3								Saved	15	☐
70	Vedant Marathe	0	0	0							2							Saved	2	☐
71	Adnan Memon	3	3	1				1		4								Saved	12	☐
72	Shrushty Meshram					1	2				3		4					Saved	10	☐
73	Yash Mirpagar				2	1	4				3	4	2					Saved	16	☐
74	Aditya Mohane	0																Saved	0	☐
75	Ankita More				2	1	6				4		2					Saved	15	☐
76	Pratik More	4	4								2							Saved	10	☐

	Define Terms :…	What is Hash f…	Write a note o…	What are the c…	Write Short no…	What is Collis…	Write the conc…	Explain Repres…	From the given…	Define Binary …	Explain How to…	What is Binary…	Explain Repres…	Explain Repres…	Explain How to…	Explain Repres…
Number of student(s) attempted question	47	37	18	14	16	16	15	10	13	50	22	29	0	0	0	0

	Define Terms :…	What is Hash f…	Write a note o…	What are the c…	Write Short no…	What is Collis…	Write the conc…	Explain Repres…	From the given…	Define Binary …	Explain How to…	What is Binary…	Explain Repres…	Explain Repres…	Explain How to…	Explain Repres…
Percentage of student(s) above threshold	68.09	72.97	27.78	71.43	37.50	56.25	53.33	20.00	69.23	78.00	50.00	20.69				
Linked course outcome	CO1,	CO1,	CO1,	CO1,	CO1,	CO1,	CO2,	CO2,	CO2,	CO2,	CO2,	CO2,	CO2	CO2	CO2	CO2
Attainment	2	2	0	2	0	1	1	0	2	2	1	0	0	0	0	0

Course outcome	CO1	CO2	CO3	CO4	CO6	CO5
Final attainment	1.17	0.60				

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Guru Gobind Singh College of Engineering & Research Centre, Nashik

Mechanical Engineering

UNIT TEST - I - 2022-23

Subject : [302049] Artificial Intelligence & Machine Learning - Theory **Faculty :** Vishal Dhore

Year : THIRD YEAR - SEM-6: TEME **Marks :** 30 **Date :** **Duration :** 60 Minutes

1) Answer Q1 or Q2, Q3 or Q4 and Q5 or Q6
2) Draw Neat diagrams wherever necessary.
3) Use of scientific calculator is allowed.
4) Assume suitable data where ever necessary.
5) Figures to the right indicate full marks.

Q.1 All questions are compulsory

1.1 Write a short notes on symbolic and sub-symbolic **(5.00 Marks)**
Bloom's Level : Understand, Remember **Course Outcome :** CO1

1.2 What is reinforcement learning? Explain with an example. **(5.00 Marks)**
Bloom's Level : Evaluate, Understand, Remember **Course Outcome :** CO1

Q.2 All questions are compulsory

2.1 Explain the importance of AI in mechanical engineering industry? **(5.00 Marks)**
Bloom's Level : Evaluate,Understand **Course Outcome :** CO1

2.2 Explain supervised learning with the help of an example? **(5.00 Marks)**
Bloom's Level : Evaluate,Understand **Course Outcome :** CO1

Q.3 All questions are compulsory

3.1 Compare AI and Data Science. **(5.00 Marks)**
Bloom's Level : Evaluate,Analyze,Understand **Course Outcome :** CO1

3.2 Compare feature selection and feature extraction process **(5.00 Marks)**
Bloom's Level : Understand,Remember **Course Outcome :** CO2

Q.4 All questions are compulsory

4.1 What are the various applications of machine learning in mechanical engineering ? **(5.00 Marks)**
Bloom's Level : Remember **Course Outcome :** CO1

4.2 Explain the decision tree with example. **(5.00 Marks)**
Bloom's Level : Evaluate,Understand **Course Outcome :** CO2

Q.5 All questions are compulsory

5.1 Explain the concept of Principle Component Analysis **(5.00 Marks)**
Bloom's Level : Evaluate,Understand **Course Outcome :** CO2

5.2 What is meant by greedy forward selection? What are the steps for greedy algorithm. **(5.00 Marks)**
Bloom's Level : Evaluate,Apply,Understand,Remember

Q. 6 All questions are compulsory

6.1 Explain the concept of entropy reduction with suitable example. **(5.00 Marks)**
Bloom's Level : Evaluate,Understand **Course Outcome :** CO2

6.2 What is meant by feature extraction in ML ? Explain along with time domain features? **(5.00 Marks)**
Bloom's Level : Evaluate,Understand,Remember **Course Outcome :** CO2

Students Score - (UNIT TEST - I) Threshold 40%

		UNIT TEST - I														
Roll No	Name	1.1 Write a sh… [5.00 Marks]	1.2 What is re… [5.00 Marks]	2.1 Explain th… [5.00 Marks]	2.2 Explain su… [5.00 Marks]	3.1 Compare Al… [5.00 Marks]	3.2 Compare fe… [5.00 Marks]	4.1 What are t… [5.00 Marks]	4.2 Explain th… [5.00 Marks]	5.1 Explain th… [5.00 Marks]	5.2 What is me… [5.00 Marks]	6.1 Explain th… [5.00 Marks]	6.2 What is me… [5.00 Marks]		Total	Mark As Absent
1	Kalpesh Adhav													Saved	0	☑
2	Aditya Kanawade			0		0								Saved	0	☐
3	Alan Abraham	4				5								Saved	9	☐
4	Atharva Parakhi			3		4	0			3				Saved	10	☐
5	Akash Avhad			5				1	4					Saved	10	☐
6	Nikhil Badgujar			5	3	2								Saved	10	☐
7	Satinder Pal Singh Bal	2	4			3								Saved	9	☐
8	Suyash Barhate			4	4				5			3		Saved	16	☐
9	Tanveersingh Batra				3	3	4							Saved	10	☐
10	Saurabh Baviskar	5	4			4	5			4				Saved	22	☐
11	Aditya Bhor				5	0						4		Saved	9	☐
12	Bhavesh Borse	4	5			5	5					3		Saved	22	☐
13	Rupesh Buwa					3	3			0				Saved	6	☐
14	Pranav Chaudhari			0	3	5								Saved	8	☐
15	Snehal Chavan			2	4			4	3			3		Saved	16	☐
16	Manish Das	0	0			0	0			0	0			Saved	0	☐
17	Pranav Desai			2	2			0	2					Saved	6	☐
18	Dhanashree Dhole			4	4			3	5	2				Saved	18	☐
19	Shubham Dode			5	5	2								Saved	12	☐
20	Pranil Gaikwad	3	4											Saved	7	☐
21	Umesh Gaikwad			5	4	5							4	Saved	18	☐
22	Roshan Gangurde				4	2								Saved	6	☐
23	Abhishek Gaud			4	1	3	4							Saved	12	☐
24	Yash Ghotekar			4	4			5	5	3				Saved	21	☐
25	Yash Gujare			4	5	5	4					3	2	Saved	23	☐

		UNIT TEST - I														
Roll No	Name	1.1 Write a sh... [5.00 Marks]	1.2 What is re... [5.00 Marks]	2.1 Explain th... [5.00 Marks]	2.2 Explain su... [5.00 Marks]	3.1 Compare Al... [5.00 Marks]	3.2 Compare fe... [5.00 Marks]	4.1 What are t... [5.00 Marks]	4.2 Explain th... [5.00 Marks]	5.1 Explain th... [5.00 Marks]	5.2 What is me... [5.00 Marks]	6.1 Explain th... [5.00 Marks]	6.2 What is me... [5.00 Marks]		Total	Mark As Absent
26	Harsh Saini				4			5	5	5				Saved	19	☐
27	Rushikesh Jadhav													Saved	0	☑
28	Om Jagtap			1		0								Saved	1	☐
29	Krushna Kharote			2	3				2					Saved	7	☐
30	Hridhya Koolothvalapil													Saved	0	☑
31	Sahil Kshatriya			1	0									Saved	1	☐
32	Komal Landge			2	5									Saved	7	☐
33	Prajakta Lokhande	0												Saved	0	☐
34	Aaliya Maniyar		4			4				4				Saved	12	☐
35	Kunal Mehendale		2											Saved	2	☐
36	Deepali Mhaske													Saved	0	☑
37	Rohan Mojad			1	1				2					Saved	4	☐
38	Maithili More													Saved	0	☑
39	Niraj More			5	5	5	4			3				Saved	22	☐
40	Prathamesh Mule			2		3								Saved	5	☐
41	Devidas Nisal			3				2	2					Saved	7	☐
42	Abhishek Pandit			4	5				3					Saved	12	☐
43	Sudarshan Pansare	5	5			1								Saved	11	☐
44	Vivek Patil				0	2								Saved	2	☐
45	Mayuresh Pawar	3	4			4								Saved	11	☐
46	Swapnil Pawar			3										Saved	3	☐
47	Rohit Pujari													Saved	0	☑
48	Aayush Puranik	1	5			4	2							Saved	12	☐
49	Parag Ranalkar			2	2	2	2							Saved	8	☐
50	Pranjal Salunkhe			5	5			4						Saved	14	☐
51	Yash Sardare				5			5	4					Saved	14	☐
52	Rohan Sarode				4	1								Saved	5	☐

		UNIT TEST - I														
Roll No	Name	1.1 Write a sh... [5.00 Marks]	1.2 What is re... [5.00 Marks]	2.1 Explain th... [5.00 Marks]	2.2 Explain su... [5.00 Marks]	3.1 Compare Al... [5.00 Marks]	3.2 Compare fe... [5.00 Marks]	4.1 What are t... [5.00 Marks]	4.2 Explain th... [5.00 Marks]	5.1 Explain th... [5.00 Marks]	5.2 What is me... [5.00 Marks]	6.1 Explain th... [5.00 Marks]	6.2 What is me... [5.00 Marks]		Total	Mark As Absent
53	Aditya Satpute			5	5			3	3	3				Saved	19	☐
54	Viraj Satpute	0	4			5	2							Saved	11	☐
55	Saurav Sawant			5	4			3	5			4	3	Saved	24	☐
56	Tabish Sayyad			1		4								Saved	5	☐
57	Tohid Sayyed			4	5			3	5	2				Saved	19	☐
58	Abdulmatin Shaikh			4	5									Saved	9	☐
59	Faisal Siddiki													Saved	0	☑
60	Tejas Sirsath													Saved	0	☑
61	Sumit Sonawane	0												Saved	0	☐
62	Swapnil Surywanshi													Saved	0	☑
63	Gaurav Tekade		0	1	2									Saved	3	☐
64	Nishikant Thakare			2	1	5								Saved	8	☐
65	Chaitanya Thormothe			4		5								Saved	9	☐
66	Shraddha Tonde			2		2								Saved	4	☐
67	Yash Vishwakarma				4							4		Saved	8	☐
68	Yash Vishwakarma				3							4		Saved	7	☐
69	Rushikesh Wagh													Saved	0	☑
70	Suyog Wakchaure			4		2								Saved	6	☐
71	Om Vadtele													Saved	0	☑

SAVE ALL

	1.1 Write a sh...	1.2 What is re...	2.1 Explain th...	2.2 Explain su...	3.1 Compare Al...	3.2 Compare fe...	4.1 What are t...	4.2 Explain th...	5.1 Explain th...	5.2 What is me...	6.1 Explain th...	6.2 What is me...
Number of student(s) attempted question	12	12	36	34	33	12	12	15	11	1	8	3
Percentage of student(s) above threshold	58.33	83.33	80.56	85.29	81.82	83.33	83.33	100.00	81.82	0.00	100.00	100.00
Linked course outcome	CO1	CO1	CO1	CO1	CO1	CO2	CO1	CO2	CO2		CO2	CO2
Attainment	1	3	3	3	3	3	3	3	3	1	3	3

Course outcome	CO1	CO2	CO3	CO4	CO5	CO6
Final attainment	2.67	3.00				

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Guru Gobind Singh College of Engineering & Research Centre, Nashik

Civil Engineering

UTI - 2022-23

Subject : [401012] Quantity Surveying, Contracts and Tenders - Theory

Year : FINAL YEAR - Sem - 8: BECE **Marks :** 30 **Date :** NaN undefined, NaN **Duration :** 60 Minutes

All Questions are compulsory Figures to the right indicate full marks.

1 Q.No 1 A factory shed of 3 spans with steel truss is to be constructed & a school building for 150 students is required to be constructed, what method of estimation you will recommend to understand the feasibility of construction in each case. What additional methods of approximate estimate are available? **(5.00 Marks)**
Bloom's Level : Create,Evaluate,Apply,Remember **Course Outcome :** CO1

2 1.1 What is the necessity for considering lead and lift and how does it affect the rate of an item of work. Prepare lead statement for supply of following material with common lead of 25 km from supply point to work site. Assume a transportation charges of Rs20/- per kilometer of lead**.** **(5.00 Marks)**
Bloom's Level : Evaluate,Analyze,Remember **Course Outcome :** CO1

3 1.3 Prepare an approximate estimate of building project with total plinth area of all building is 800 sqm. and from following data. i) Plinth area rate Rs. 4500 per sqm, ii) Cost of water supply @7%of cost of building. iii) Cost of Sanitary and Electrical installations each @ 7% of cost of building, iv)Cost of architectural features @1% of building cost.v)Cost of roads and lawns @5% of building cost. vi) Cost of contingencies @4% of building cost. Determine the total cost of building project **(5.00 Marks)**
Bloom's Level : Evaluate,Analyze,Apply **Course Outcome :** CO1

4 2. What is a tender notice, and important particulars in tender documents and describe about it **(5.00 Marks)**
Bloom's Level : Understand,Remember **Course Outcome :** CO2

5 2.1 A tender form is submitted.Explain the processes "Opening , scrutiny and award of tender" **(5.00 Marks)**
Bloom's Level : Evaluate,Understand **Course Outcome :** CO2

6 2.2 What are the Essentials of contract and if a contract has to be terminated what are the different type of Termination of contract **?** **(5.00 Marks)**
Bloom's Level : Apply,Understand **Course Outcome :** CO2

Students Score - (UTI) Threshold 40%

		UTI								
Roll No	Name	Q.No 1 A fact… [5.00 Marks]	1.1 What is th… [5.00 Marks]	1.3 Prepare a… [5.00 Marks]	2. What is a t… [5.00 Marks]	2.1 A tender f… [5.00 Marks]	2.2 What are t… [5.00 Marks]		Total	Mark As Absent
1	Anupam Ambhore	0	0	0	0	0	0	Saved	0	☐
3	Roshni Mali							Saved	0	☑
4	Gulammoin Shaikh	3	3	3	3	0	0	Saved	12	☐
5	Deepanshu Ahire	0	0	0	2	0	0	Saved	2	☐
6	Harshal Baviskar	2	3	5	2			Saved	12	☐
7	Omkar Bedade	3	2	4				Saved	9	☐
8	Abhishek Bhabad	4	1	3	2			Saved	10	☐
9	Vaishanavi Bhagwat	4	4	4	4	3	1	Saved	20	☐
10	Dhananjay Chavan		0	4				Saved	4	☐
11	Janvi Chavan	1	3	4	2			Saved	10	☐
12	Pratik Chavhan			2	3			Saved	5	☐
13	Yash Dhakane			2	2	1		Saved	5	☐
14	Tanmayee Dighe		0		1			Saved	1	☐
15	Tushar Dive			4	0			Saved	4	☐
16	Harshwardhan Donde			4	1			Saved	5	☐
17	Aniket Fulpagare			5				Saved	5	☐
18	Sarika Gavhane			5	3			Saved	8	☐
19	Sandesh Ghode			4				Saved	4	☐
20	Akshata Ghumare			4				Saved	4	☐
21	Shweta Gite	0	1	5	2	3	2	Saved	13	☐
22	Gayatri Gosavi							Saved	0	☑
23	Apoorva Jadhav							Saved	0	☑
24	Dhanshree Jagale	4		5	3			Saved	12	☐
25	Vaishnavi Kale	4	1	4	2	2	1	Saved	14	☐
26	Komal Kamble			3		2	1	Saved	6	☐
27	Nikhil Kulkarni			4	3	3		Saved	10	☐
28	Mohini Mahale	4	2	4	2			Saved	12	☐
29	Monis Mansuri	4	3	5				Saved	12	☐
30	Ashutosh Mhaske	2		3	3			Saved	8	☐
31	Gauri More			3	1	2		Saved	6	☐
32	Shweta Mungse	2						Saved	2	☐
33	Shivam Nikam	2		4	1			Saved	7	☐

		UTI								
Roll No	Name	Q.No 1 A fact… [5.00 Marks]	1.1 What is th… [5.00 Marks]	1.3 Prepare a… [5.00 Marks]	2. What is a t… [5.00 Marks]	2.1 A tender f… [5.00 Marks]	2.2 What are t… [5.00 Marks]		Total	Mark As Absent
34	Sakshi Pajai	2		5	1			Saved	8	☐
35	Prathmesh Patil							Saved	0	☑
36	Suraj Patil	0						Saved	0	☐
37	Janhavee Salve			5				Saved	5	☐
38	Ketki Sansare	0						Saved	0	☐
39	Afrin Shaikh	3	3		2	3	2	Saved	13	☐
40	Shamayela Shaikh	4	0	4	3	2	1	Saved	14	☐
41	Shahad Shaikh	2	2					Saved	4	☐
42	Jayshree Shelke	2	3	5	3	4	1	Saved	18	☐
43	Pranita Shirode	0		3				Saved	3	☐
44	Vrushali Shisav	1		0	1			Saved	2	☐
45	Jaydeep Tamkhane	3	4	4	3	3		Saved	17	☐
46	Yash Thakare	2		4				Saved	6	☐
47	Shivani Thakur	2		4	1			Saved	7	☐
48	Ram Vadaje	1	3	5	1	2		Saved	12	☐
49	Mukesh Varma		1	4	2	1	1	Saved	9	☐
50	Deepak Vishwakarma			4				Saved	4	☐
51	Aashang Ade				1	1	1	Saved	3	☐
52	Dipali Bahiram	0		0				Saved	0	☐
53	Gaurav Bhamare							Saved	0	☑
54	Vijayraj Bhamare							Saved	0	☑
55	Nilesh Chauhan			4	0			Saved	4	☐
56	Anushka Deochake	4	2	5	3	3		Saved	17	☐
57	Janhavi Deshmukh				1			Saved	1	☐
58	Vrushabh Gavit							Saved	0	☑
59	Apurva Ingale							Saved	0	☑
60	Mayuresh Jachak	1		5				Saved	6	☐
62	Siddhant Jadhav	0			1			Saved	1	☐
63	Bhanudas Jagtap			3	2	1	1	Saved	7	☐
64	Shreyash Jagzap			5	2	2		Saved	9	☐
65	Akshay Khairnar			4	2	1		Saved	7	☐
66	Sarim Khan	2		5	3			Saved	10	☐
67	Sayali Lokhande	1	3	5				Saved	9	☐
68	Rushikesh Mogal							Saved	0	☑
69	Rohan More			5				Saved	5	☐

		UTI								
Roll No	Name	Q.No 1 A fact… [5.00 Marks]	1.1 What is th… [5.00 Marks]	1.3 Prepare a… [5.00 Marks]	2. What is a t… [5.00 Marks]	2.1 A tender f… [5.00 Marks]	2.2 What are t… [5.00 Marks]		Total	Mark As Absent
70	Samad Pathan			5				Saved	5	☐
71	Mohit Patil							Saved	0	☑
72	Suraj Phad		2	4		2	1	Saved	9	☐
73	Samiksha Ranshur	0						Saved	0	☐
74	Archana Sanap			1	1			Saved	2	☐
75	Sejal Satpute		3	5	1	2	1	Saved	12	☐
76	Aksa Shaikh	2	2	4	2	2	1	Saved	13	☐
77	Ayan Shaikh	3		2	2	2	1	Saved	10	☐
78	Moiz Shaikh	1			1			Saved	2	☐
79	Rohan Shelke	3	2	5	2			Saved	12	☐
80	Mitali Shimpi			5				Saved	5	☐
81	Shridhar Shinde			5				Saved	5	☐
82	Trupti Shinde	2		5	3	2	0	Saved	12	☐
83	Roshan Singh	2		5	2		3	Saved	12	☐
84	Shubham Sonaje	2	2	5	3	2		Saved	14	☐
85	Anushka Suryawanshi	1		3	0			Saved	4	☐
86	Nisha Thakare							Saved	0	☑
87	Adarsh Tripathi	4	3	5				Saved	12	☐
88	Pranaya Velhal				1			Saved	1	☐
89	Vishakha Avhad				3			Saved	3	☐

SAVE ALL

	Q.No 1 A fact…	1.1 What is th…	1.3 Prepare a…	2. What is a t…	2.1 A tender f…	2.2 What are t…
Number of student(s) attempted question	45	29	63	51	27	19
Percentage of student(s) above threshold	64.44	68.97	92.06	62.75	70.37	15.79
Linked course outcome	CO1	CO1	CO1	CO2	CO2	CO2
Attainment	2	2	3	2	2	0

Course outcome	CO1	CO2	CO3	CO4	CO5	CO6
Final attainment	2.33	1.33				

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