

#### DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Main Bawana Road, Delhi-42

## **EXAMINATION BRANCH**

No.- DTU/Exam/2020/O/37

#### **NOTICE**

Subject: Datesheet and Admit Card for Online End Term Examination, July - August, 2020 for

- B.Tech VI, IV and II(FECs only) Semesters
- B.Tech(Evening) II, IV and VI Semesters
- B.Design II and IV Semesters
- BA(H) Economics and BBA II and IV Semesters
- Old Scheme: B.Tech and B.Tech(Evening) II, IV, VI and VIII Semesters
- MBA (DSM) and MBA(Executive) II Semester and MBA (Old Scheme) IV Semester
- MBA(USME), MBA(BA) and MBA(FBE) II Semester
- M.Tech II Semester and M.Tech (Part time) II and IV Semesters
- M.Sc. II Semester
- Ph.D Course Work
- 1. The date sheet includes Date, Time and Mode of Examination viz., Mode 1, Mode 2, Mode 3 and Special Mode.
- Students may download their Admit Card for online ETE from student portal (<a href="https://cumsdtu.in/student\_dtu">https://cumsdtu.in/student\_dtu</a> : Exams & Results → Hall Ticket) from <a href="https://cumsdtu.in/student\_dtu">15.07.2020 (Wednesday)</a> onwards.
- **3.** Students who are not in a position to appear in Online End Term Examination (ETE) due to unavailability of Internet Connectivity may submit online form through link <a href="http://reg.exam.dtu.ac.in/oete">http://reg.exam.dtu.ac.in/oete</a>.
- 4. Detailed instructions for Online End Term Examination is enclosed as Annexure I. Students should read and follow all the instructions.
- **5.** Trial of Online Examination will be held for all students prior to the conduct of End Term Examination. Student can submit the problems faced, if any, during the trial examination at email id <a href="mailto:exam-support@dtu.ac.in">exam-support@dtu.ac.in</a> within 02 hours after the completion of trial examination.
- **6.** Students are advised to check the university website regularly for further updates.

(Kamal Pathak)
Controller of Examination

Dated: 06.07.2020

Dated: 06.07.2020

No.-DTU/Exam/2020/O/37

Copy to :-

- 1. PA to Hon'ble VC, DTU for kind information.
- 2. Registrar, DTU for kind information
- 3. Dean(UG)
- 4. All HODs with a request to inform the concerned students.
- 5. Head (CC)/KNM with a request to upload on university website.
- 6. In-Charge(Results/Conduct & Evaluation/Secrecy)
- 7. Guard file.

(Kamal Pathak) Controller of Examination

# DELHI TECHNOLOGICAL UNIVERSITY END TERM EXAMINATION, JULY-AUGUST,2020 DATE SHEET: B.TECH. IV, VI & IInd Semester (FEC'S ONLY)

Date & Day	Fourth Semester 10.00 AM to 12.00 Noon				Sixth Semester 02.00 PM to 04.00 PM
25.07.2020 (Saturday)	Trial Exam for Online Exmamination			Trial Exa	am for Online Exmamination
27.07.2020		AE	Mode-2	AE 302	Design of Machine Elements
(Monday)		ВТ	Mode-2	BT 302	Plant Biotechnology
		CE	Mode-2	CE 302	Analysis of Indeterminate Structures
		СО	Mode-2	CO 302	Compiler Design
		EC	Mode-2	EC 302	VLSI Design
		EE	Mode-2	EE 302	Electric Drives
		EEE	Mode-3	EL 302	Communication System-I
·		EN	Mode-2	EN 302	Solid Waste Management
	,	EP	Mode-2	EP 302	Fiber Optics and Optical Communication
		IT	Mode-1	IT 302	Compiler Design
		МС	Mode-2	MC 302	Data Base Management System
		ME	Mode-2	ME 302	Heat And Mass Transfer
		PE	Mode-2	PE 302	Welding Technology
		PS	Mode-1	PT 302	Rubber Technology
		SE	Mode-3	SE 302	Software Testing

Date & Day				Fourth Semester				Sixth Semester	
			1.0	.00 AM to 12.00 Noon				02.00 PM to 04.00 PM	
28.07.2020	AE	Mode-1	EE 272	Automotive Electrical and Electronics					
(Tuesday)	ВТ	Mode-2	CO 252	Data Structure and Algorithm					
	CE	Mode-2	EN 252	Environmental Engineering					
	CO	Mode-2	EC 262						
	IT	Mode-2	EC 262	Digital Electronics					
	SE	Mode-2	EC 252						
. •	EC	Mode-2	EE 262	Electromagnetics					
	EE	Mode-2	ME 252	Power Plant Engineering					
	EN	Mode-2	CE 252	Structural Analysis					
	EP	Mode-2	EC 272	Communication System					
	MC	Mode-2	CS 262	Algorithm Design & Analysis					
	ME	Mode-1	PE 252	Manufacturing Machines					
	PE	Mode-1	ME 262	Machine Design					
	PS	Mode-2	EE 282	Instrumentation and Control	$\exists$				
29.07.2020				•	AE	Mode-2	AE 304	Internal Combustion Engines	
(Wednesday)	l				ВТ	Mode-2	BT 304	Animal Biotechnology	
					CE	Mode-3	CE 304	Geotechnical Engineering	
					со	Mode-1	CO 304	Artificial Intelligence	
					EC	Mode-2	EC 304	Digital Signal Processing	
					EE	Mode-1	EE 304	Power System Analysis	
					EEE	Mode-1	EL 304		
					EN	Mode-2	EN 304	Air Pollution & Control	***
					EP	Mode-1	EP 304	Fabrication and Characterization of Nan	ostructures
	1				IT	Mode-1	IT 304	Software Engineering	
					МС	Mode-2	MC 304	Theory of Computation	
					ME	Mode-1	ME 304	Production and Operations	
					PE	Mode-2	PE 304	Management Precision Manufacturing	
					<u></u>				
					PS	Mode-1	PT 304	Mass Transfer	1
	<u> </u>		**********		SE	Mode-2	SE 304	Operating System	1

Date & Day		············	10	Fourth Semester .00 AM to 12.00 Noon				Sixth Semester 02.00 PM to 04.00 PM
30.07.2020	AE	Mode-2	AE 202	Heat and Mass Transfer		,		
(Thursday)	BT	Mode-2	BT 202	Molecular Biology				
	CE	Mode-2	CE 202	Mechanics of Solids				
	со	Mode-2	CO 202	Database Management	···			
				System				
	EC	Mode -2	EC 202	Analog Eelectronics-II				
	EE	Mode-2	EE 202A	Linear Integrated Circuits				
	1		EL 202					
	EN	Mode-2	EN 202	Geotechnical Engineering				
	EP	Mode-2	EP 202	Condensed Matter Physics				
	ΙΤ	Mode-1	IT 202	Database Management	* .			
				Systems				
•	MC	Mode-1	MC 202	Real Analysis	· · · · · · · · · · · · · · · · · · ·			
	ME	Mode-2	ME 202	Thermal Engineering-II				
	PE	Mode-2	PE 202	Thermal Engineering-II				
	PS	Mode-1	PT 202	Fluid Mechanics				
	SE	Mode-3	SE 202	Software Engineering				
31.07.2020	1		_i		AE	Mode-2	AE 306	Alteranative Fuels
(Friday)					BT BT	Mode-2	BT 306	Genomics and Proteomics
					CE	Mode-2	CE 306	
								Transportation Engineering
					СО	Mode-3	CO 306	Computer Networks
	ĺ				EC	Mode-2	EC 306	Embedded Systems
					EE	Mode-2	EE 306	Microprocessors & Microcontroller
	1				EEE	Mode-2	EL 306	Applications
	-				EN	Mode-2	EN 306	Hydrology & Ground
					<u></u>		20.005	Water Engineering
					EP	Mode-2	EP 306	Microwave Engineering
					· [IT	Mode-1	IT 306	Artificial Intelligence
	1							and Expert Systems
					MC	Mode-1	MC 306	Financial Engineering
					PE	Mode-2	PE 306	Metrology & Quality
					PS	Mode-1	PT 306	Assurance Plastic Technology
	1							
					SE	Mode-2	SE 306	Compiler Design

Date & Day			10	Fourth Semester .00 AM to 12.00 Noon		•	Sixth Semester 02.00 PM to 04.00 PM
02.08.2020	ΑE	Mode-2	AE 204	Theory of Machines		 ***************************************	
(Sunday)	BT	Mode-1	BT 204	Genetics			·
	CE	Mode-1	CE 204	Engineering Survey			
	со	Mode-1	CO 204	Operating Systems Design			
	EC	Mode -2	EC 204	Digital Design-II			
	EE	Mode-2	EE 204	Digital circuits and system			
	EEE		EL 204	Digital circuits and system			
	EN	Mode -2	EN 204	Water Engineering: Design & Application			
	EP	Mode-2	EP 204	Optics			
	IT	Mode-1	iT 204	Operating System			
	MC	Mode-2	MC 204	Scientific Computing			
	ME	Mode-3	ME 204	Fluid Mechanics			
	PE	Mode-1	PE 204	Industrial Engineering & Operational Research			
	PS	Mode-1	PT 204	Polymer Processing	$\dashv$		
	SE	Mode-3	SE 204	Computer Organization & Architecture			
04.08.2020 (Tuesday)					AE/CE/EP/ MC/ME/PE /PT	HU 304	Professional Ethics & Human Values
	5				BT/CO/EC/ EE/EEE/EN /IT/SE	HU 302	Technical Communication

Date & Day			10	Fourth Semester .00 AM to 12,00 Noon	Sixth Sen 02.00 PM to	
05.00.000	<del> </del>				02.00 PIVI to	04.00 PIVI
05.08.2020 (Wednesday)	AE	Mode-1	AE 206	Mechanics of Solids		
(wednesday)	BT CE	Mode-2		Microbiology		
	CO	Mode-2 Mode-3		Soil Mechanics		,
		lviode-3	CO 206	Computer Organization & Architecture		
	EC	Mode -2		Communication Systems		
	EE	Mode-2	EE 206	Control Systems		·
	EEE		EL 206			
	EN	Mode-1	EN 206	Engineering Geology, GIS & Remote Sensing		
	EP	Mode-2	EP 206	Microprocessor and Interfacing		
	ĪT	Mode-1	IT 206	Computer Organization & Architecture		
	МС	Mode-2	MC 206	Computer Organization & Architecture		
	ME	Mode-2	ME 206	Kinematics of Machines		
	PE	Mode-1	PE 206	Fluid Mechanics & Machinery	•	
	PS	Mode-1	PT 206	Polymer Structure and		
				Properties		
	SE	Mode-3	SE 206	Database Management Systems		
06.08.2020		•			Slot	A
(Thursday)					Mode-1 CE310 Geo-Technic	al Processes
					Mode-3 EE308 Power Syste	m Operation and control
					Mode-2 EP308 Laser and in	strumentation
					Mode-2 MC310 Software En	gineering
						Engineering
					Mode-2 ME318 Computer A	ided Manufacturing
					Mode-2 PE308 Green Energ	y Technology
					Slot A	& C
					Mode-1 CO326 Object Orien	ted Software Engineering

Date & Day				Fourth Semester				Sixth Semester
			10	.00 AM to 12.00 Noon				02.00 PM to 04.00 PM
07.08.2020	AE	Mode-2	AE 208	Material Engineering & Metallurgy		againt anns an San anns anns anns		
(Friday)	ВТ	Mode-2	BT 208	Structural Biology				
	CE	Mode-2	CE 208	Hydraulics & Hydraulic machines				
	со	Mode-1	CO 208	Algorithm Design and Analysis				•
	EC	Mode-2	EC 208	Computer Architecture	_			
	EE	Mode-2	EE 208					
	EEE		EL 208	Asynchronous and Synchronous Machines				
	EN	Mode-2	EN 208	Fluid Mechanics & Hydraulic Machines				
	EP	Mode-2	EP 208	Computational Methods				
	IT	Mode-1	IT 208	Algorithm Design and Analysis				
	MC	Mode-1	MC 208	Linear Algebra	de la constanta de la constant			
	ME	Mode-1	ME 208	Manufacturing Technology-l				
	PE	Mode-1	PE 208	Metal Cutting & Tool Design				
	PS	Mode-1	PT 208	Chemical Reaction Engg.				
	SE	Mode-1	SE 208	Discrete Structures				
08.08.2020		····						Slot D
(Saturday)						Mode-2	BT322	Protein Engineering
						Mode-2	EC316	Wireless Sensor Networks
						Mode-2	EN314	Green Technology
				•		Mode-1	EN316	Environment Law & Policy
						Mode-2	MC320	Web Technology
						Mode-3	ME310	Automation in Manufacturing
						Mode-1	ME312	Quality Management & Six Sigma Applications
						Mode-3	SE326	Machine Learning
						Mode-2	CE 320	Computational Hydraulic
								Slot A & D
				•		Mode-1	IT 312	Cyber Forensics

Date & Day			Fourth Semester 10.00 AM to 12.00 Noon	Sixth Semester 02.00 PM to 04.00 PM
09.08.2020 (Sunday)		10	):00 AM to 11:00 AM	
		2	2nd & 4th Semester	
	Mode- 2	FEC 7	Introduction to Environmental Sciences	
		EN102		
	Mode- 2	FEC11	Soft Skills & Personality Development	1
·	Mode-2	FEC 12	Business Communication and Presentation Skills	
	Mode- 2	FEC14	Appreciation of Short Stories	-
	Mode- 2	FEC27	Professional Ethics and Human Values	]
	Mode- 2	FEC15	Appreciation of Poetry & Pose	1
	Mode- 2	FEC 16	Appreciation of Fiction	
	Mode- 2	FEC 47	Value Driven Leadership	
	Mode- 2	FEC 48	Introduction to Biological Science	
	Mode- 2	FEC 6	Corporate Social Responsibility	1
	Mode- 2	FEC 49	Sketching & Rendering	
	Mode-2	FEC 50	Tinkering Studio & Elements of Design	
	Mode- 2	FEC 53	Communicative Hindi	
	Mode- 2	FEC 10	Communication Skills	
		HU 102		
	Mode- 2	FEC 18	Financial Statement Analysis	
	Mode- 2	FEC 32	Logical Reasoning	-
	Mode- 2	FEC 37	French	
	Mode- 2	FEC 39	Japanese	1
	Mode- 2	FEC 40	German	
	Mode- 2	FEC 45	Engineering Exploration	1
	Mode- 2	FEC 46	Technical Communication	

Date & Day			10	Fourth Semester .00 AM to 12.00 Noon			Sixth Semester 02.00 PM to 04.00 PM
10.08.2020 (Monday)	AE/CE/EP/ MC/ME/PE/ PT	Mode-2	HU 202	Engineering Economics		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Slot B
		Mode-1	MG 202	Fundamentals of Management	Mode-1	AE320	Tribology and Lubrication
			I.		Mode-2	AE322	Relaibility & Maintenance Enginering
					Mode-2	EC310	Testing and Diagnosis of Digital System Design
					 Mode-2	EP314	Instrumentation and Control
					Mode-2	MC308	Computer Networks
					Mode-3	ME324	System Modeling, Simulation and Anlysis
					Mode-2	PE312	Automobile Engineering
	1				Mode-3	PT312	Numerical Methods in Chemical Engineering
							Slot B & D
					Mode-2	CO324	Pattern Recognition
14.08.2020		Mode-1	EE 202	Electromagnetic Field Theory			Slot C
(Friday)		Mode-1	EE 252	Introduction to Electromagnetics	Mode-1	BT318	Bioenergy and Biofuels
			•		Mode-2	CE308	Disaster Management
					Mode-1	EN308	Hazardous & Biomedical Waste Management
					Mode-1	EP316	Cosmology and Astrophysics
					Mode-3	MC318	Computer Graphics
					Mode-1	ME306	Finite Element Method
					Mode-1	ME308	GAS Dynamics and Jet Propulsion
					Mode-1	PT318	Polymer Blends and Composite
							Slot B & C
					Mode-1	IT316	High Speed Networks
					Mode-1	IT324A	Deep Learning

Note: Mode 1 : Subjective + MCQ

Mode 2 : MCQ

Mode 3 : Case study based Subjective Questions

For mode -3 based Question Paper(s), the concerned Course Coordinator / Examiner should notify and conduct the online Presentation/Vive Voce on the

same day after the conduct of online examination.

Kamal Pathak
Controller of Examinations

# **DELHI TECHNOLOGICAL UNIVERSITY**

# **END TERM EXAMINATION, JULY-AUGUST, 2020**

Date & Day			cond Sen				Fourth S	ET: B.TECH.	CLL		Sixth Seme	stor	<del>_</del>		F1 1 11 4	
18.07.2020	<u> </u>			2.00 Noon			00 AM to	12.00 Noon			00 PM to 04				_	Semester
(Saturday)	Iria	II Exam	for Onlin	e Examination		Trial Exam for Online Examination			Т	rial Exam	for Online	Examination	†			to 04.00 PM nline Examination
20.07.2020 (Monday)	Group-A	Special Mode	AM -111	Mathematics- II					AE	Special	AE-311	Design of Machine	+			
(	Group-B	1	ΔM -111	Mathematics- II	_					Mode		Elements				
•		Mode	7.001 111	Madiematics- II					CE	Special Mode	CE-311	Design of steel	]			
									EEE/EE	Special	EL/EE-311	structures Electrical drives	4			
										Mode						
									EP	Special Mode	EP-311	Instrumentation & control				
	:								EN	Special	EN-311	Solid waste	-			
										Mode		management				
							-		ME	Special	ME-311	Heat & mass	1			
									PE	Mode		transfer				
į									PE	Special Mode	PE-311	Metal Cutting & Tool Design				
									PT	Special	PT-311	Chemical Reaction	1			
										Mode		Engineering				
1.07.2020 Tuesday)					AE	Special	AE-211	Heat transfer &					AE	Special	AE-411	Vehicle Safety
, ucauty)						Mode		Automotive Air Conditioning						Mode		Engineering
					EP	Special Mode	EP-211	Classical and Quantum Mechanics					CE	Special Mode	CE-411	Prestressed Concre
					MC	Special	MC-211	Real Analysis					ЕP	Consist.	ED 444	11101
1					PE	Mode Special							L.F	Special Mode	EP-411	VLSI and EPGA Desi
						Mode	PE-211	Engineering materials and Mettallurgy						Special Mode	MC-411	Mathematical Modelling & Simulation
							<u> </u>								EN-411	Environmental Impa
								-						Special Mode	EN-411	Environmenta Assessment &

Date & Day	1		cond Sen				Fourth S	emester			Sixth Sem	octor.	T			
22.07		10.00		.00 Noon				12.00 Noon		02	300 PM to 0			_		emester
22.07.2020 (Wednesday)	Group-A		AP -113	Applied Physics-II				<u> en </u>	AE	Special	AE-312	Turbo machinery &			2.00 PM t	o 04.00 PM
(wednesday)		Mode							``-	Mode	AL-312	Gas Dynamics				
-	Group-B	1 '	AP -113	Applied Physics-II	1				EP	Special	EP-312	Fiber optics &	┨			
		Mode							"	Mode	2, 322	optical				
		<del></del>			-							communication				
									EN	Special	EN-312	Air & Noise	1			
									-	Mode		Pollution Control				
					1				MC	Special	MC-312	Stochastic				
					1				ME	Mode Special	ME-312	processes	4			
24.07.000									1415	Mode	IAIC-217	Refrigeration & Air				
24.07.2020					AE	Special	AE-212	Production	┪	IMOUC		Conditioning	1.5		T	
(Friday)						Mode		Technology					AE	Special	AE-4127	Finite Element
					<u> </u>									Mode		Method & Applicati
~					EN	Special	EN-212	Hydrology & Ground	]				CE	Special	CE-4121	Design of Tall Buildi
						Mode		Water Engineering						Mode		CONSTITUTION TO THE CONTROL
					ЕP	Special	EP-212	0	4							
				•	-	Mode	EL-517	Optics					MC	Special	MC-4121	Optimization
							L		فم	<b>,</b>				Mode		Techniques
i						Special	MC-212	Linear Algebra	]				SE	Special	SE-4123	Advances in Softwa
						Mode								Mode		Engineering
					ME	Special	MF-212	Fluid Mechanics								
						Mode	1712 222	riala Mechanics	į						EP-4125	Robotics Engineering
						Special	PT-212	Polymer Technology						Mode	5N 4430	
						Mode								Special Mode	EN-4132	Non Convention Energy Systems
25.07.2020	Group-B	Special	EE-105 E	lectrical Sciences	i	<u> </u>								Mode		Lifergy Systems
(Saturday)		Vlode		ccirical Sciences					CE	Special	CE-313	Geotechnical		···		
-										Mode		Engineering-II				
									EC	Special	EC-313	Control Control				
				ļ						Mode	150-313	Control Systems				
}				1					EP		EP-313	Quantum				
										Mode	ļ	Information &				
			•					]				Computing				
								İ	EN	Special	EN-313	Clabal				
									<b>1</b> ¥	Mode	LIM-212	Global warming & Climate Change				
								ļ	MC		MC-313	Matrix				
`										Mode	IAIC-212	Computation				
						•		ŀ			ME-313	Machine Design-I				
								ļ		Mode	313	MINIOR DESIRE			)	
								ļ			PE-313	Industrial			- 1	
				i				J		Mode		Engineering			ı	

Date & Day	'		Second Se	emester 12.00 Noon			Fourth Se				Sixth Sen	nester	Ī.		Eighth S	Pmecter -
26.07.2020		10.0	U AIVI (U .	12.00 NOON		10.0		12.00 Noon		02	2.00 PM to	04.00 PM	1	Λ		o 04.00 PM
(Sunday)					AE	Special Mode	AE-213	Mechanics of Solids					CE	Special		Ground Improvem
					EP	Special Mode	EP-213	Signals & Systems					EL	Mode Special Mode	EL-4139	Techniques Filter Design
					EN	Special Mode	EN -213	Earth Science GIS & Remote Sensing	_				МС	<u> </u>	HU-4131	Econometrics
					MC	Special	MC-213	Digital Logic Design								
						Mode							ME	Special Mode	ME-4133	Supply Chain Management
					PE	Special Mode	PE-213	Theory of machines					SE	Special Mode	SE 4131	Network & Information Securi
							<u> </u>						EN	Special Mode	EN-4126	Environment & Sustainable Development
													EP	Special Mode	EP-4132	Space and Atmospheric Science
27.07.2020 (Monday)			AP/AC- 114	Engineering Materials					ВТ	Special Mode	BT-314	Database Management				
		Special Mode	AC-104	Applied Chemistry					со	Special Mode	CO-314	System Information & Network Security				
									EN	Special Mode	EN-314	Water Engineering : Design & Applications				
									EP	Special Mode	EP-314	Microwave Engineering				
									MC	Special Mode	MC-314	Theory of Computation				
								i	ME	Special Mode	ME-314	Power Plant Engineering				
									PE	Special Mode	PE-314	Total Quality Management				
								ļ	PŢ	Special Mode	PT-314	Polymer Product Design				

Date & Day	]		econd Se				Fourth Se	emester		A STATE OF THE PARTY OF THE PAR	Sixth Sem	actor	St. Lab.
and the same of th	ant see a mineral group of electric sections	10.00	) AM to :	12.00 Noon				12.00 Noon		02	00 PM to (		Eighth Semester
28.07.2020 (Tuesday)					AE	Special Mode		Alternative Fuels & Energy Systems		U.	oo maa to t	P-SOU FIVE	02.00 PM to 04.00 PM
					EE	Special Mode	EE-214	Power System-I					
					EN	Special Mode	EN-214	Elements of Structura Analysis	al				
					EP	Special Mode	EP-214	Microprocessor & Interfacing					
					PE	Special Mode	PE-214	Mechanics of Solids				•	
					ME	Special Mode		Kinematics of Machines					
29.07.2020 Wednesday)	Group A	Special Mode	CO-116	Programming Fundamental			- I		СО	Special Mode	CO-315	Advanced Computer Architecture	
	Group B	Special Mode	IT-106	Fundamental of Information Technology					EE	Special Mode	EE-315	Power Electronics Applications to Power Systems	
								·	EN	Special Mode	EN-315	Project Management	
									EP	Special Mode	EP-315	Fabrication & Characterisation of Nano Stracture	
									МС	Special Mode	MC-315	Operating System	
									ME	Special Mode	ME-315	Production & Operation Management-II	
									PE	Special Mode	PE-315	Mechatronics	)

Date & Day	Second Semester			Fourth Se	emester	Sixth Semester	Eighth Semester
	10.00 AM to 12.00 Noon		10.0	00 AM to	12.00 Noon	02.00 PM to 04.00 PM	02.00 PM to 04.00 PM
30.07.2020 (Thursday)		AE	Special Mode	AE-215	IC Engines		35.100 TH CO 04.00 FH
		ВТ	Special Mode	BT-215	Data Structure & Algorithms		
		EP	Special Mode	EP-215	Computational Methods		
		EN	Special Mode	EN-215	Fundamental of Mechanical Engineering	•	
		ME	Special Mode	ME-215	Principal of Manufacturing Systems		
		PE	Special Mode	PE-215	Thermal System II		
		PT		PT-215	Heat Transfer		
		SE	Special Mode	SE-215	Software Engineering		
02.08.2020 (Sunday)		AE	Special Mode	AE-216	Theory of Machines		
		CE	Special Mode	CE-216	Structural Analysis-I		
			Special Mode	EL-216	Electrical Machines-II		
			Special Mode Special		Condensed Matter Physics		
			Mode Special		Engineering Economics Production &		
			Mode		Operation Management-l		
			Special Mode	SE-216	Introduction to Telecommunication		

Note: Special Mode: Subjective Questions only (for Old Scheme)

Kamal Pathak

# **DELHI TECHNOLOGICAL UNIVERSITY**

## **END TERM EXAMINATION, JULY-AUGUST, 2020**

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					***,	DA	TE SHE	ET: B.TECH.	(E	VENIN	(G)					
Date & Day			cond Se AM to 1	emester 12.00 Noon			ourth So AM to	emester 12.00 Noon			Sixth Se 00 PM to	mester 04.00 PM		02.00	ghth Sem	4.00 PM
18.07.2020 (Saturday)				e Exmamination		Trial Ex	am for Onl	ine Examination		Trial Exa	m for Onl	ine Examination	Old Scheme only  Trial Exam for Online Examination			
20.07.2020 (Monday)	CE	Mode-2	CEN-102	Environmental Engineering					CE	Mode-2	CCE-302	Transportation Engineering			and the second of the second o	
	EE	Mode-2	CEC-102	Electronic Devices and Circuits	5		•		EE	Mode-2	CEE-302	Renewable Energy Systems				
			CEE-106	Electro-Magnetics					EC	Mode-1	CEC-302	Microwave Engineering	-			
	ME	Mode-2	CEC-106	Electronics					ME	Mode-2	CME-302	Production Management	-			
21.07.2020 (Tuesday)					CE	Mode-2	CCE-202	Hydraulics & Hydraulic Machines							Old Schei	me
					EE	Mode-2	CEE-202	Power Transmission and Distribution					EE	Special Mode	CEEE-8031	HVDC Transmission
						Mode-2		Digital Communication					ME	Special Mode	CEME -801	Production Technology
					ME	Mode-2	CME-202 Old Sche	Thermal Engineering-II					ME	Special Mode	CEME -803	Mechanical Vibration
					ı	Special Mode	CEEE-401	Engineering Mathematics-I							•	
						Special Mode	CEME-401	Numerical Techniques &							,	
<u> </u>		·						Computer Programming							)	

Date & Day 22.07.2020	CE	10.00		2.00 Noon		Fourth Semester 10.00 AM to 12.00 Noon					Sixth Se 00 PM to	mester 04.00 PM	Eighth Semester 02.00 PM to 04.00 PM Old Scheme only
(Wednesday)	CE	IVIOGE-2	CCE-102	Engineering Mechanics					CE	Mode-2	CCE-308	Solid waste Management & Air Pollution Control	
	EE			Electromechanical Energy Conversion and Transformer					CE	Mode-2	CCE-304	Earthquake Technology	
		Mode-2	i	Digital Design-I					EE	Mode-2	CEE-304	Power System Operation and Control	
	ME	Mode-2	CME-102	Strength of Materials			•		EC	Mode-2	CEC-304	Embedded Systems	
			Old Sche	<del></del> .					ME	Mode-2	CME- 304	Power Plant Engineering	
	ME	Special Mode	CEME-202	Applied Physics		_			ME	Mode-1	CME-306	Non Conventional Energy Sources	
24.07.2020 (Friday)					CE	Mode-2	CCE-204	Analysis of Determinate Structures					
					EE	Mode-3	CEE-204	Instrumentation and Measurement					
					EC	Mode-2	CEC-204	Linear Integrated Circuits	i				•
		,			ME	Mode-1	CME-204	Production Technology-II					
							Old Sch	eme					
						Special Mode	CEME-402	Thermal Engineering-I					)

Date & Day 25.07.2020	CE	10.00		2.00 Noon		Fourth Semester Sixth Semes 10.00 AM to 12.00 Noon 02.00 PM to 04.					Eighth Semester 02.00 PM to 04.00 PM Old Scheme only		
(Saturday)	EE		CCE-104	Fluid Mechanics	_						CCE-312	Disaster Management	A CONTRACTOR OF THE CONTRACTOR
		<u></u>	CEE-104	Electromagnetic Field Theory					CE	Mode-3	CCE-314	Geo Technical Process	·
	EC	Mode-2	CEC-104	Signals & Systems					EC	Mode-2	CEC-310	Testing & Diagnosis of Digital System Design	
	ME	Mode-3	CME-104	Fluid Mechanics and Machines					EE	Mode-2	CEE -308	Power Electronics Application to power Systems	
		T	Old Sche		]				ME	Mode-2	CME-308	I. C. Engines	
	EE	Special Mode	CEEE-203	Numerical Techniques & Computing Programming					ME	Mode-2	CME-310	Alternative Fuels Technology	
		Special Mode	CEME-203	Applied Chemistry						"1."		I	
26.07.2020 (Sunday)					CE	Mode-2	CCE-206	Design of RCC Structures					
					EE	Mode-2	CEE-206	Microprocessors and Microcontrollers Applications					
				i	EC	Mode-2	CEC-206	VLSI Design	<b> </b>				
					ME	Mode-2	CME-206	Instrumentation					
ļ							Old Sch	eme	1				
						Special Mode	CEME-404	Kinematics of Machines					

Date & Day 27.07.2020	CE		Second Semester Fourth Semester Sixth Semester  OO AM to 12.00 Noon 10.00 AM to 12.00 Noon 02.00 PM to 04.00 PM								Eighth Semester 02.00 PM to 04.00 PM Old Scheme only		
(Monday)									CE	Mode-2	CCE-326	Traffic and Transportation	
	EE		CN 4 C 4 C 2		1					NA - 1 2	050.000	Planning	
	EC	Mode-1	CMG-102	Fundamentals of					<u> </u>		CEC-320	Soft Computing	
				Management					EE	Mode-1	CEE-322	Design of Electrical Machines	
j	ME		<u> </u>		]				ME	Mode-3	CME-312	Tool Engineering	
ļ									ME	Mode-2	CME-314	Supply Chain	
									<u> </u>		<u> </u>	Management	
											Old Sch		
									1 1	Special Mode	CEME-604	Gas Dynamics	
28.07.2020 (Tuesday)					CE EE					·			
					EC ME	Mode-2	CHU-202	Engineering Economics					

Note:

Mode 1 : Subjective + MCQ

Mode 2 : MCQ

Mode 3 : Case study based Subjective Questions

For mode -3 based Question Paper(s), the concerned Course Coordinator / Examiner Should notify and conduct the online Presentation / Viva Voce on the

same day after the conduct of online examination.

Special Mode : Subjective Questions only (for old scheme)

06.07.20

Kamal Pathak **Controller of Examinations** 

#### **DELHI TECHNOLOGICAL UNIVERSITY END TERM EXAMINATION, JULY-AUGUST, 2020** DATE SHEET: B. DESIGN Date & Day Second Semester **Fourth Semester** 10:00 AM to 12:00 Noon 10:00 AM to 12:00 Noon 18.07.2020 **Trial Exam for Online Examination Trial Exam for Online Examination** (Saturday) 20.07.2020 Mode-3 DD102 Design Methodology & (Monday) Methods 21.07.2020 Mode-3 DD202 Cognitive Ergonomics (Tuesday) 22.07.2020 Mode-3 DD104 History of Design (Wednesday) 24.07.2020 Mode-3 DD204 Video Editing & Compositing (Friday) 25.07.2020 Mode-3 DD106 Communication Studios and (Saturday) Semiotics 26.07.2020 Mode-3 DD206 Colour, Context and Composition (Sunday) 27.07.2020 Mode-3 DD108 Materials & Processes for (Monday) Designers 28.07.2020 Mode-3 Packaging Design DD222B (Tuesday) Mode-3 **DD232A** Typography-i Mode-3 **DD242A** Ethnographic Studies in Interaction Design 29.07.2020 Mode-3 DD110 Computer Aided 3D (Wednesday) Visualization 30.07.2020 Mode-3 DD224A Form studies (Thursday) Mode-3 **DD234A** Animation-I Mode-3 **DD244A** Process and Methods in Interaction Design

Date & Day		Second Semester 10:00 AM to 12:00 Noon	Fourth Semester 10:00 AM to 12:00 Noon					
09.08.2020			II & IV Semester					
(Sunday)			10:00 AM to 11:00 AM					
	Mode-2	FEC 7	Introduction to Environmental Sciences					
	Mode-2	EN102						
	Mode-2	FEC 11	Soft Skills & Personality Development					
	Mode-2	FEC 12	Business Communication and Presentation Skills					
	Mode-2	FEC 14	Appreciation of Short Stories					
	Mode-2	FEC 27	Professional Ethics and Human Values					
	Mode-2	FEC 15	Appreciation of Poetry & Pose					
	Mode-2 FEC 16	FEC 16	Appreciation of Fiction					
	Mode-2 FEC 47	FEC 47	Value Driven Leadership					
	Mode-2	FEC 48	Introduction to Biological Science					
	Mode-2	FEC 6	Corporate Social Responsibility					
	Mode-2	FEC 49	Sketching & Rendering					
	Mode-2	FEC 50	Tinkering Studio & Elements of Design					
	Mode-2	FEC 53	Communicative Hindi					
	Mode-2	FEC 10	Communication Skills					
	Mode-2	HU 102						
	Mode-2	FEC 18	Financial Statement Analysis					
	Mode-2	FEC 32	Logical Reasoning					
	Mode-2	FEC 37	French					
	Mode-2	FEC 39	Japanese					
	Mode-2	FEC 40	German					
	Mode-2	FEC 45	Engineering Exploration					
	Mode-2	FEC 46	Technical Communication					

Note: Mode 2 : MCQ

Mode 3: Case study based Subjective Questions

For mode -3 based Question Paper(s), the concerned Course Coordinator/Examiner should notify and conduct the online Presentation/Vive Voce on the same day after the conduct of online examination.

Kamal Pathak 6,07

			DELHI TECHNOLOGICA	_ UNIVE	RSITY	
			END TERM EXAMINATION, (J	uly-Augus	st. 2020)	
			DATE SHEET: BBA & BA ECC	NOMICS (U	JSME)	
Date & Day	Mode	Sec	cond Semester (02.00 PM to 04.00 PM)	Mode		th Semester (02.00 PM to 04.00 PM)
25.07.2020 (Saturday)			Trial Exam of On	line Examin		W COMOCKET (02.00 ) W 10 04.00 FWI)
31.07.2020	Mode 1	BBA 111	Business Environment	T	······································	
(Friday)	Mode 1	BA 111	Introductory Macroeconomics	1		
02.08.2020 (Sunday)				Mode 2	BBA 211	Human Resource Management
04.08.2020	14			Mode 1	BA 211	Intermediate Microeconomics II
04.08.2020 (Tuesday)	Mode 1	BBA 112	Business Statistics & Operations Research		• • • • • • • • • • • • • • • • • • • •	
	Mode 2	BA 112	Mathematical Methods for Economics-II	1	4	
05.08.2020 (Wednesday)				Mode 2	BBA 212	Business Policy and Strategy
				Mode 2	BA 212	Intermediate Macroeconomics-II
06.08.2020	Mode 2	BBA 113	Business Laws			micrimodiate Macrocconomics-II
(Thursday)	Mode 2	BA 113	English Communication	]		
07.08.2020 (Friday)				Mode 1	BBA 213	Research Methodology
	· · · · · · · · · · · · · · · · · · ·			Mode 2	BA 213	Introductory Econometrics
08.08.2020	Mode 2	BBA 114	E-Commerce			The state of the s
(Saturday) 09.08.2020	Mode 2	BA115a	Marketing Management	<b>1</b>		
(Sunday)			·.	Mode 1	BBA 214	Management Information System
• • • • • • • • • • • • • • • • • • • •		Ind. (		Mode 2	BA 214	Human Resource Management
10.08.2020 (Monday)	Mode 1	BBA 115	Business Communication			
(Monday)	Mode 1	BA 114	Business Communication			
14.08.2020				Mode 2	GE 002	Econometrics
(Friday)				Mode 1	GE 003	Production and Operations Management
(i riday)			•	Mode 1	AE 007	Financial Literacy
16,08,2020	Mode 1	ICE 000	D	Mode 3	AE 005	Corporate Social Responsibility
(Sunday)	wode I	GE 006	Digital Marketing Analytics			(

Note: Mode 1 : Subjective + MCQ

Mode 2 : MCQ

Mode 3: Case Study based Subjective Questions

For Mode-3 based questions Paper(s), the concerned Course Coordinator/Examiner should notify and conduct the online Presentation/ Viva Voce on the same day after the conduct of online examination.

06.07.20 (Kamal Pathak)

				DELHI TECHNOLOGICAL U	NIVER	SITY	•
				END TERM EXAMINATION, JULY	· ·		2020
				DATE SHEET: M.TECH. & Ph. D. (	COURSE	WORK	
Date & Day	Mode			Second Semester (Full Time/Part Time) 02.00 PM to 04.00 PM	Mode		Fourth Semester (Part Time) 02.00 PM to 04.00 PM
18.07.2020 (Saturday)				Trial Exam for Onlin	e Exam	nination	
20.07.2020	Mode - 1	PTE	PTE -502	Polymer Processing	Mode - 2	GTE CE67	Geotechnical Earthquake Engineering
(Monday)	Mode - 2	NST	NST-502	Analystical Techniques			
	Mode - 2	BIO	BIO-502	Advances in Bio-informatics	1		
	Mode - 1	BME	BME-502	Tissue Engineering and Artificial Organs			
	Mode - 1	IBT	IBT-502	Functional Genomics and Proteomics	1		
	Mode -2	STE	STE-502	Advanced Theory of Structure	1		
	Mode - 3	GTE	GTE 502	Rock Mechanics	]		
	Mode - 2	HWE	HWE 502	Water Resources Systems Planning and Management			
	Mode - 1	GEO	GEO 502	Principal of optical, thermal and hyperspectral remote sensing			
	Mode -3	CSE	CSE 502	Distributed Systems			
	Mode - 3	SWE	SWE 502	Software Testing	Mode - 3	CSE CO65	5523 Software Testing
	Mode - 2	VLS	VLS 502	Embedded System Design		· •	
	Mode - 2	SPD	SPD 502	Pattern Analysis and Machine Intelligence	1		
	Mode - 1	мос	MOC 502	Digital Microwave Engineering	1		
	Mode - 2	ENE	ENE 502	Water Engineering Design			
	Mode - 3	C&I	C&I 502	Intelligent Control	1		
	Mode - 1	ISY	ISY 502	High Performance Computing system	1		
ĺ	Mode - 1	PRD	PRD 502	Plasticity & Metal Forming			
	Mode - 2	PSY	PSY 502	Advanced Power System Protection			
	Mode - 3	THE	THE 502	Energy Systems	1		
	Mode - 3	AM	AM 501C	Introduction to Mathematical Software	1		
	Mode - 3	АМ	AM 5021A	Mathematical Modeling and Simulation	-		
	Mode - 3	АМ	AM 502 D	Theory of Differential Subordination			
	Mode - 3	HU	HU 702	Engineering & Technology for inclusive growth	1		•
ĺ				Re-Registered (2K18 Batch)	1		
ļ	Mode - 2	STE	CE6032	Design of Tall Buildings			
•	Mode - 2	GTE	CE6721	Ground Improvement Techniques			
	Mode - 2	HFE	CE631	Planning and Management of Water Resource	1		-
	Mode - 2	мос	EC6032	RF, Microwave and Millimeter Circuits			1
ſ	Mode - 3	ENE	CE6122	Instrumentation		N.	

Date & Day	Mode			Second Semester (Full Time/Part Time)	Mode			Fourth Semester (Part Time)	
22.07.2020	Mada 2	DTE	DTC TOA	02.00 PM to 04.00 PM				02.00 PM to 04.00 PM	ondaytanian nayang kalamata a maka a sa ta a maka a maga a maka ilina
(Wednesday)	Mode - 3	PTE	PTE-504	Polymer Testing and Characterization	Mode - 3	CSE	CO6511	Optimization Techniques	
(wednesday)	Mode - 2	NST	NST-504	Design and Synthesis of Nanostructures	Mode - 2	GTE	CE6723	Slope Stability Analysis	***
	Mode - 2	ВЮ	BIO-504	High Throughput Structural Biology	Mode - 2	STE	CE6521	Design of Hydraulic Structure	78
	Mode - 1	BME	BME-504	Immuno-diagnostics and Therapeutics	Mode - 2	PIE	ME6512	Production and Operation Manage	ment
	Mode - 1	IBT	IBT-504	Bioprocess Engineering and Reactor Design			· · · · · · · · · · · · · · · · · · ·		
	Mode - 2	STE	STE 504	Finite Element Method of Structural Analysis					
:	Mode - 3	GTE	GTE 504	Soil Dynamics & Machine Foundation					
	Mode - 2	HWE	HWE 504	Advanced open channel Hydraulics					
	Mode - 1	GEO	GEO 504	Microwave and lidar remote sensing					
	Mode - 2	CSE	CSE 504	Advanced Computer Networks				,	
	Mode - 1	SWE	SWE 504	Empirical Software Engineering					
	Mode - 1	VLS	VLS 504	Low Power VLSI Design					
	Mode - 2	SPD	SPD 504	Embedded System					
	Mode - 1	МОС	MOC 504	Optical Networks	<del></del>				
	Mode - 3	ENE	ENE 504	Solid Waste Management	Mode - 3	ENE	CE6622	Solid Waste Management	
	Mode - 1	C&I	C&I 504	Process Control					
	Mode - 1	ISY	ISY 504	Computer Network and Application	****				
	Mode - 3	PRD	PRD 504	Casting Technology					
	Mode- 1	PSY	PSY 504	Power System Operation and Control					
	Mode - 2	THE	THE 504	Turbomachines	<del>****</del>				
[	Mode - 3	AM	AM501B	Graph Theory and Patrinets					
		AM	AM502A	Approximation Theory	******				
į	Mode - 3	AM	AM502B	General Relativity and Cosmology	•				
	Mode - 3	AM	AM503A	Geometric Function Theory					
-	Mode - 3	АМ	AM503E	Fuzzy Logic and Applications					
· [	Mode - 3	AM	AM5035			•			•
		AM	AM 505B	Advance Algebra					3
	Mode - 3	AM	AM 505D	Quantum Information Theory					1
	Mode - 2	HU	HU 703	Econometrics					

Date & Day	Mode	<u> </u>		Second Semester (Full Time/Part Time)	Mode	Т		Fourth Semester (Part Time)
				02.00 PM to 04.00 PM	İ	1		02.00 PM to 04.00 PM
24.07.2020	Mode - 1	PTE	PTE-5402	Polymer Blends and Composites	Mode - 2	STI	E CE6512	Prestressed Concrete Design
(Friday)	Mode-2	NST	NST-5402	Nanophotonics				The stressed conditions besign
!	Mode - 1	BIO	BIO5402	Advances in Genertic Engineering	<u> </u>			
	Mode - 1	BME	BME5402	Biophysical signal and system simulation				· ·
	Mode - 1	IBT	IBT-5402	Advanced Environmental Biotechnology				
	Mode - 2	STE	STE 5408	Earthquake Resistant Design of Structure				
	Mode - 2	GTE	GTE 5402	Theoretical Soil Mechanics				
	Mode - 1	GEO	GEO 5402	Advance image processing in geoinformatics				
	Mode - 2	HWE	HWE 5404	Irrigation and Drainage Engineering				
	Mode - 3	CSE	CSE 5402	Wireless & Mobile Communication				
	Mode - 3	SWE	SWE 5410	Wireless & Mobile Communication				
	Mode - 2	VLS	VLS 5408	CMOS RF Circuit Design				
	Mode - 1	SPD	SPD 5402	Computer Vission				
	Mode - 1	мос	MOC 5402	Antenna Design				
	Mode - 1	ENE	ENE 5402	Global Warming & Climate Change	Mode - 3	ENE	CE6611	Global Warming and Climate Change
	Mode - 2	C&I	C&I 5402	Intelligent Instrumentation	111000	12.112	CLOOIL	Global Walthing and Chinate Change
	Mode - 2	C&I	C&I 5404	Digital Signal Processing				
İ	Mode - 1	ISY	ISY5410	Machine Learning and Applications	****			
	Mode - 1	PRD	PRD 5402	Metrology	Mode - 1	PIE	ME6521	Metrology & Instrumentation
	Mode - 3	PSY	PSY 5402	Renewable Energy Systems	Miode 1	11.11-	MEOSZI	Intercology & instrumentation
		PSY	PSY 5404	High Voltage Engineering				Old Scheme
	Mode - 2	THE	THE 5406	Advanced Air Conditioning System	Special	THE	ME-6611	Advanced Refrigeration and Air Conditioning
	Mode - 3	HU	HU 704	Criticism in Practice	-1	1,,,,	1.712 0011	Navaneca nerrigeration and All Conditioning

Date & Day	Mode			Second Semester (Full Time/Part Time)	Mode	Fourth Semester (Part Time)
26.07.2022	BA I O	-		02,00 PM to 04,00 PM		02.00 PM to 04.00 PM
26.07.2020	Mode - 3	PTE	PTE-5202	Commercialization of polymers and chemical technology		
(Sunday)	Mode-3	NST	NST-5202	Nano Electronics and devices		
:	Mode - 1	IBT	IBT-5202	Nanobiotechnology	1	
	Mode - 2	STE	STE 5202	Durability of Concrete Structure	~	
<u> </u>	Mode - 1	STE	STE 5208	Blast Resistant Design of Structures	1	
	Mode - 3	GTE	GTE 5204	Physical Modelling and Geo-Mechanics	1	
	Mode - 2	HWE	HWE 5202	Ground Water Hydrology	-[	
	Mode - 2	GEO	GEO 5202	Research Methods and communication skills		
	Mode - 2	CSE	CSE 5214	Advances in Multimedia Technology		
	Mode - 3	SWE	SWE 5204	Predictive Modelling	1	
	Mode - 1	VLS	VLS 5204	Real Time Operating System		
	Mode - 1	SPD	SPD 5208	VLSI Signal Processing Architecture	1	
	Mode - 1	МОС	MOC 5204	Biophotonics	1	
	Mode - 3	ENE	ENE 5202	Environmental Policy & Law	1	
	Mode - 2	C&I	C&I 5202	Nature Inspired Algorithm	_	
	Mode - 3	ISY	ISY 5314	Cyber Security and Law	-	
	Mode - 2	PRD	PRD 5202	Industrial Quality Control		
	Mode - 1	PSY	PSY 5208	PMU and Advanced Metering		
	Mode - 1	PSY	PSY 5210	EHVAC Transmission		
· [	Mode - 2	THE	THE 5204	Combustion & Emission		<b>\</b>
	Mode - 3	HU	HU 706	Retelling of Indian History		

Date & Day	Mode			Second Semester (Full Time/Part Time) 02.00 PM to 04.00 PM	Mode	Fourth Semester (Part Time)
28.07.2020	Mode - 1	PTE	PTE 5306	Biomedical applications of polymers		02.00 PM to 04.00 PM
(Tuesday)	Mode - 1	IBT	IBT 5308	Biofarmaceuticals		
	Mode - 2	PSY	PSY 5308	Dynamics of Synchronous Machines		
	Mode - 2	PSY	PSY 5310	Smart Grid		
	Mode - 1	GEO	GEO 5302	Modelling and Analysis of Geospatial data		
	Mode - 1	CSE	CSE 5304	Information and Network security		
	Mode - 2	ENE	ENE 5306	Green Technology & Sustainability	·	
	Mode - 2	C & I	C&I 5306	Analog Filter Design		
	Mode - 2	STE	STE 5308	Distaster Mitigation and Management		
	Mode - 3	GTE	GTE 5304	Soil Structure Intraction		
10.08.2020 (Monday)	Mode - 2	ALL	SM 901	Research Methodology		

Mode - 1 Subjective + MCQ

Mode - 2 MCQ

Mode - 3 Case Study based Subjective Questions

For Mode - 3 based Question Paper(s), the concerned Course Coordinator/Examiner should notify and conduct the online Presentation/Viva Voce on the same day after the conduct of online

examination.

Special

Mode

Subjective Questions only (for Old Scheme)

06.07.20 (Kamal Pathak)

	D END 1	ELHI TECHN TERM EXAM	NOLOGICAL UNIVERSITY INATION, (July-August, 2020)	
	DATE	SHEET: MB	A & Ph.D Course Work (DSM)	
Date & Day	Mode	Second Semester 02.00 PM to 04.00 PM		
25.07.2020 (Saturday)		Trial Exam of Online Examination		
28.07.2020 (Tuesday)	Mode 1	MGT-21	Human Resource Management	
30.07.2020 (Thursday)	Mode 2	MGT 22	Financial Management	
02.08.2020 (Sunday)	Mode 1	MGT-23	Business Research Methods	
05.08.2020 (Wednesday)	Mode 1	MGT-24	Business Environment	
07.08.2020 (Friday)	Mode 1	MGT-25	Knowledge and Intellectual Capital Management	
09.08.2020 (Sunday)	Mode 1	MGT-26	Operations and Supply Chain Management	
10.08.2020 (Monday)	Mode 2	SM-901	Research Methodology	
14.08.2020 _(Friday)	Mode 1	MGT-27	Management Accounting	
16.08.2020 (Sunday)	Mode 1	MGT-28	Information Technology and Innovation Management	

Note: Mode 1 : Subjective + MCQ

Mode 2 : MCQ

Mode 3: Case Study based Subjective Questions

For Mode-3 based questions Paper(s), the concerned Course Coordinator/Examiner should notify and conduct the online Presentaion/ Viva Voce on the same day after the conduct of online examination.

06.07.20 (Kamal Pathak)

DELHI TECHNOLOGICAL UNIVERSITY						
END TERM EXAMINATION, (July-August, 2020)						
DATE SHEET: MBA (DSM) Old Scheme						
Date & Day	Mode	Fourth Semester 02.00 PM to 04.00 PM				
18.07.2020 (Saturday)		Trial Exam of Online Examination				
20.07.2020 (Monday)	Special	MGM-10	Digital Marketing			
22.07.2020 (Wednesday)	Special	MGM-11	CUSTOMER RELATIONSHIP MANAGEMENT			
24.07.2020 (Friday)	Special	MGF-08 MGS-08	FINANCIAL MODELING AND ANALYSIS TRANSPORTATION AND DISTRIBUTION MANAGEMENT			
26.07.2020 (Sunday)	Special	MGS-10	OPERATIONS RESEARCH & STRATEGY			
28.07.2020 (Tuesday)	Special	MGT-41	PROJECT MANAGEMENT			
30.07.2020 (Thursday)	Special	MGT-42	ENTREPRENEURSHIP DEVELOPMENT			
02.08.2020 (Sunday)	Special	MGT-43	BUSINESS INTELLIGENCE			

Note: Special Mode: Subjective Questions only (for Old Scheme)

(Kamal Pathak)

	DELHI TECHNOLOGICAL UNIVERSITY							
	END TERM EXAMINATION, JULY- AUGUST, 2020							
DATE SHEET: EMBA								
Date & Day	Mode	Second Semester 02.00 PM to 04.00 PM						
18.07.2020 (Saturday)	Trial Exam for Online Examination							
25.07.2020 .(Saturday)	Mode-2	EMBA-201	Human Resource Management					
26.07.2020 (Sunday)	Mode-1	EMBA-203	Marketing Research					
02.08.2020 (Sunday)	Mode-2	EMBA-204	Business Environment					
08.08.2020 (Saturday)	Mode-1	EMBA-205	Management of Innovation, Technology and Change					
09.08.2020 (Sunday)	Mode-1	EMBA-206	Supply Chain Management					
14.08.2020 (Friday)	Mode-1	EMBA-207	Corporate Law					
16.08.2020 (Sunday)	Mode-1	EMBA-202	Financial Management					

Note: Mode 1 : Subjective + MCQ

Mode 2 : MCQ

Kamal Pathak Controller of Examinations

		DELHI TECH	INOLOGICAL UNIVERSITY	
		END TERM EXA	AMINATION, (July-August, 2020)	
DA.	TE SHEET: ME	A, MBA (Busine:	ss Analytics), MBA (FBE) & Ph.D Course Work (USME)	
_bate & bay	Mode	Second Semester (02.00 PM to 04.00 PM)		
25.07.2020 (Saturday)	Trial Exam of Online Examination			
28.07,2020	Mode 1	MGT-21	Human Resource Management	
(Tuesday)	Mode 2	MB 201	Human Resource Management	
(Tubbady)	Mode 2	FB 201	Human Resource Management	
30.07.2020	Mode 2	MGT-22	Financial Management	
(Thursday)	Mode 2	MB 203	Financial Management	
(maisuay)	Mode 2	FB 203	Financial Management	
02.08.2020	Mode 1	MGT-23	Business Research Methods	
(Sunday)	Mode 3	MB 205	International Marketing	
(Guilday)	Mode 2	FB 205	Business Research Methods	
05.08.2020	Mode 1	MGT-24	Business Environment	
(Wednesday)	Mode 2	MB 204	Data Warehousing and Data Mining	
(*Todilocady)	Mode 2	FB 206	Business Environment	
07.08.2020	Mode 1	MGT-25	Knowledge and Intellectual Capital Management	
(Friday)	Mode 2	MB 202	Knowledge Creation, Critical Thinking and Innovation	
` ','	Mode 3	FB 202	Management of Technology Innovation and Change	
09.08.2020 —	Mode 1	MGT-26	Operations and Supply Chain Management	
(Sunday)	Mode 2	MB 206	Operation and Supply Chain Management	
	Mode 2	FB 207	Operation and Supply Chain Management	
10.08.2020 (Monday)	Mode 2	SM 901	Research Methodology	
14.08.2020 (Friday)	Mode 1	MGT-27	Management Accounting	
	Mode 2	MB 207	Predictive Modelling	
	Mode 2	FB 204	Project Management	
16.08.2020 (Sunday)	Mode 1	MGT-28	Information Technology and Innovation Management	

Note: Mode 1 : Subjective + MCQ

Mode 2: MCQ

Mode 3: Case Study based Subjective Questions

For Mode-3 based questions Paper(s), the concerned Course Coordinator/Examiner should notify and conduct the online Presenation/ Viva Voce on the same day after the conduct of online examination.

(Kamal Pathak)

#### **DELHI TECHNOLOGICAL UNIVERSITY END TERM EXAMINATION, JULY - AUGUST, 2020** DATE SHEET: M.Sc. (Biotechnology/Physics/Mathematics) Date & Day Mode Second Semester 10.00 AM to 12.00 Noon 18.07.2020 **Trial Exam of Online Examination** (Saturday) 20.07.2020 Mode - 2 **MSBT 102** Immunology (Monday) Mode - 2 MSPH 102 Advanced Quantum Mechanics Mode - 2 MSMA 102 Complex Analysis 22.07.2020 Mode - 2 **MSBT 104** Microbiology & Industrial Applications (Wednesday) Mode - 2 MSPH 104 Statistical Mechanics Mode - 1 MSMA 104 Partial Differential Equations 24.07.2020 Mode - 1 MSBT 106 Genetic Engineering (Friday) Mode - 2 MSPH 106 Computational Methods Mode - 2 **MSMA 106** Topology 26.07.2020 Mode - 1 MSBT 108 Genetics (Sunday) Mode - 2 MSPH 108 Electrodynamics Mode - 2 MSMA 108 Linear Algebra 28.07.2020 Mode - 1 MSBT 110 Genomics & Proteomics (Tuesday) Mode - 2 MSPH 110 Solid State Physics Mode - 1 MSMA 110 Numerical Analysis 30.07.2020 Mode - 1 **MSMA 114** Fundamentals of Computers (Thursday)

Mode - 1

Subjective + MCQ

Mode - 2

MCQ

Mode - 3

Case Study based Subjective Questions

For Mode - 3 based Question Paper(s), the concerned Course Coordinator/Examiner should notify and conduct the online Presentation/Viva Voce on the same day after the conduct of online examination.

(Kamal Pathak)



#### DELHI TECHNOLOGICAL UNIVERSITY

(Formerly Delhi College of Engineering) Shahbad Daulatpur, Main Bawana Road, Delhi-42

### **EXAMINATION BRANCH**

# INSTRUCTIONS FOR STUDENTS OF ALL PROGRAMMES FOR ONLINE END TERM EXAMINATION (ETE), EVEN SEMESTER 2020

- Date sheet including the mode of examination for each course of ETE will be available on the university website.
- 2. Students can download admit card from the student ERP portal. Students shall keep a copy of admit card /DTU ID Card/ Any valid Government ID proof viz. Aadhar Card, Driving License, Passport, etc.
- 3. The Examination in all modes (notified vide no. DTU/Exam/2020/O/35 dated 22-06-2020) will be conducted through **AI-proctored platform along with Manual Proctoring** (Invigilation).
- 4. Students shall require the following for the appearing in online ETE:
  - 4.1. A Computer/Laptop with Minimum RAM of 2GB and having integrated/external Web-Camera and Microphone.
  - 4.2. Google Chrome browser (Ver. 75 or above) should be installed. Make sure that pop-up blocker is disabled on your browser.
  - 4.3. An internet connection with minimum speed of 1Mbps.
  - 4.4. Web-Camera and Microphone should be enabled by default setting.
- 4.B. Online Examination system is not supported on Mobile phones or tablets.
- 5. The URL and login details for examination will be sent to registered email as per ERP record.
- 6. For smooth attempt of the online examination, Students are advised to:
  - 6.1 Sit in a close room having enough light and face must be on the illumination side (i.e., **the source of light should be on your front**), and also keep a bottle of drinking water.
  - 6.2 Keep the battery of his/her laptop **FULLY CHARGED** prior to start of online examination.
  - 6.3 Sit near the Wifi Router/Modem to avoid any signal related issues. Mobile hotspot can also be used for internet connectivity.

- 6.4 Keep A4 sheets/register pages, pen and other stationary items for the purpose of answering subjective questions and rough work. Write your Roll No. and Name on TOP CENTER of all the sheets.
- 6.5 Keep Scientific calculator/General Calculator for the purpose of calculations.
- 7. Please follow the following steps for appearing in the online examination:
  - 7.1. Open Chrome browser
  - 7.2. Open the online examination URL as received on registered email
  - 7.3. Click on 'Install Proctoring Plugin' (to be done ONLY ONCE for all the examinations)
    - 7.3.1. A new page will open.
    - 7.3.2. Copy the mentioned URL on that page and open a new tab of chrome browser.
    - 7.3.3. Click on 'Add to Chrome' button.
    - 7.3.4. Once it is successfully added, then close the chrome browser
    - 7.3.5. Open chrome browser again.
    - 7.3.6. Open the online examination URL as received on registered email.
  - 7.4. Enter your login credentials (as received on registered email) for appearing in Online Examination.
  - 7.5. System will ask for capturing your photo and valid ID Card for verification and approval.
  - 7.6. Read and follow the instructions appearing on the screen.
  - 7.7. Click on 'Start Test' button. Once it is clicked, the timer of the examination will start. **Student should**never press Refresh after start of the examination.
  - 7.8. Students to mark his/her answer choice for Multiple Choice Questions (MCQs) directly on the system.
  - 7.9. Student to attempt subjective questions either by typing directly into system in text box within prescribed word limit or he/she can write on the plain paper(s) and upload the same in the examination system using web camera or mobile (with duly installed QR scanner application).
    - 7.9.1. Student shall write Roll No. and Name on **TOP CENTER of** the Answer Sheet.

7.9.2.

To upload answer sheet via web camera of laptop/desktop, click on 'upload using web camera' option.

OR

To upload answer sheet via mobile, Click on 'upload using mobile' button. A barcode will appear on the screen. Scan this barcode using QR application on mobile phone and click on the link which appears on mobile to upload the answer sheets.

For scanning of QR code

- A) Please use QR Code Scanner application that will allow QR code scanning (OR refer to point B)
- B) Open the camera settings in your mobile phone and allow the "smart content detection" ON, that will allow QR code scanning using a mobile phone.

For Android phone users, if anyone receives a warning for "low memory" is on mobile while uploading answer sheet. Please follow following instructions:

- i. Go to settings
- ii. Search for Developer options
- iii. If developer options are not enabled, then go to about phone. Then click on "built number" or "version" 8 times to enable developer options.
- iv. Click on developer options.
- v. The find "don't keep my activity". TURN IT OFF.
- 7.9.3. After uploading, students can verify their uploaded images of answer sheets by clicking on 'Image' button.
- 7.9.4. For Mode 1 and Mode 3: An additional time will be given to students for uploading the hand written answer sheets. Exam time is 2hrs and extra time of 30min is given to upload handwritten answer sheet.

No additional time will be given beyond this duration. If any student is found writing after completion of 2 hours, initially the proctor will issue verbal / text warnings. If the student doesn't stop writing in spite of warnings, Proctor will forcefully submit the exam of such student and a penalty may be imposed on such students.

- 7.10. Students can navigate between the questions using 'Next' and 'Previous' buttons.
- 7.11. Students can decide the sequence of attempting questions (MCQ/Subjective) in any order as per his/her choice. For Mode 1, though students are allowed to attempt any part( MCQ or Subjective ) at any time during the duration of examination and extra time is provided for uploading hand written answers , it is advised :
  - To attempt subjective questions first followed by uploading of same to avoid last minute hindrances.
  - 2. Then attempt MCQ type questions.
- 7.12. Student can complete the test by clicking on the 'submit' button.
- 8. Students shall be proctored centrally through a software along with manual proctoring (Invigilation) in all modes except for Viva-Voce/Presentation.
- 9. The marks obtained by the students in ETE will be scaled down as per the scheme of the examination of the respective course.
- 10. The students who are either not able to appear or not able to perform well in Online ETE may appear for the same in offline Examination along with Supplementary Examination of Even Semester 2020, whenever conducted by the University.
- 11. Students who are not in position to appear in Online ETE due to unavailability of Internet connectivity should apply to COE via an Online Form (<a href="http://reg.exam.dtu.ac.in/oete">http://reg.exam.dtu.ac.in/oete</a>) along with Proper Justification prior to the conduct of Online ETE. For such students, offline End Term Examination will be conducted after opening of lockdown and due approval of the Competent Authority.
- 12. The grading of all theory courses for which ETE is conducted Online in this semester (Even 2020) will be done on Relative Basis irrespective of total number of students registered for that course.
- 13. In case any student gets Genuine Disconnection from Server due to Power or Internet failure and he/she is able to login again within 15 minutes, the examination shall be Resumed from the Instance of the Time of Disconnection. All his/her previously attempted questions will remain saved and he/she can resume attempting further.
- 14. Test will be resumed every time within 15 minutes of genuine disconnection due to any reason. However, students will get full 2 hours for appearing in the examination.
- 15. In case any student gets Genuine Disconnection from Server due to Power or Internet failure and he/she is not able to login again within 15 minutes, the examination will be terminated. Such students will appear in

- offline ETE along with Supplementary Examination of Even Semester 2020, whenever conducted by the University.
- 16. Trial Online Examination will be held for all students prior to the conduct of End Term Examination. Student can submit the problems faced during the trial examination at email id <a href="mailto:exam-support@dtu.ac.in">exam-support@dtu.ac.in</a> within 02 hours after the completion of trial examination.
- 17. The following activities **are not permitted** during conduct of online examination:
  - 17.1. Presence of any other person in the room where student is sitting for examination.
  - 17.2. Use of Mobile phones for any other purposes excluding the uploading of answer sheets of subjective questions or as a hotspot for internet connectivity.
  - 17.3. Availability of any printed or pre-written material in his/her surroundings.
  - 17.4. Navigate to other tabs of the browser or any other applications/files in his/her laptop/desktop.
  - 17.5. To leave his/her seat during the entire duration of online examination except for the unavoidable use of washroom with the consent of proctor obtained via chat option available in the system.
- 18. The online examination system bears Artificial Intelligence(AI) features which will be continuously monitoring the students during the entire duration of examination. It will continuously Record his/her Live Video, his/her Images and the Screens of his/her Laptop/Desktop.
- 19. The online examination system will issue regular warnings on his/her screen. The number of warnings issued to each student will be duly recorded in the online examination system.
- 20. In addition to the auto proctoring by the online examination system, Manual Proctors (Invigilators) will continuously watch and monitor the students during the entire duration of the examination.
- 21. The students are advised not to indulge in any activity which is not permitted (as stated at point 17 above) to avoid any possibility of pausing of the examination remotely by the manual proctor(invigilator).
- 22. Students should follow the instructions of the online invigilator(proctor) and if required, the student can chat with the proctor for any support, by clicking on the 'chat' button.
- 23. The test will be auto submitted after the completion of the total duration of the examination i.e. 2 hours.
- 24. Screenshots of the online examination interface for students is attached herewith.

## **Manual for Students for appearing Online End Term Examination:**

### Candidate Login and Dashboard

Candidate can login using the login credentials from the Home Page.

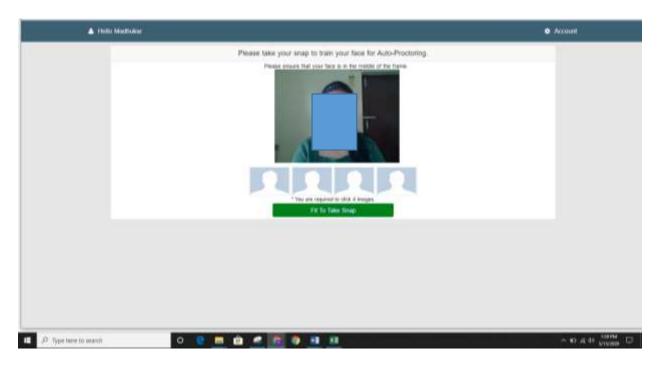
**URL-** Will be communicated through email.



On Login, candidate will be able to see the test assigned. Candidate will get just once attempt to complete the assessment. The test selection page appears as follows: -



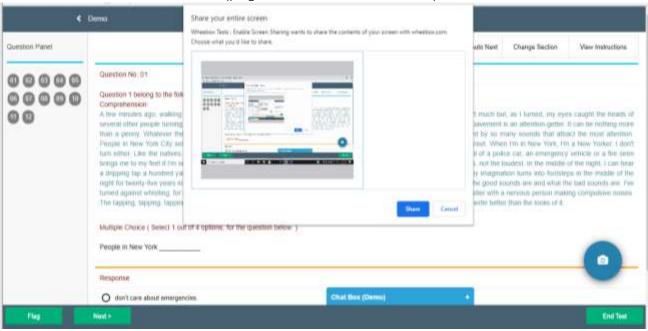
Candidate will have to click four images as per the instructions for face recognition.



#### Candidate can start the test by clicking on the check box and Start Test button



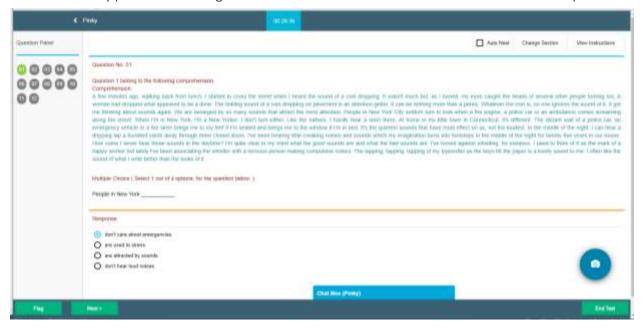
Candidate need to add "exe" (plugin shown in first screen) to the chrome browser.



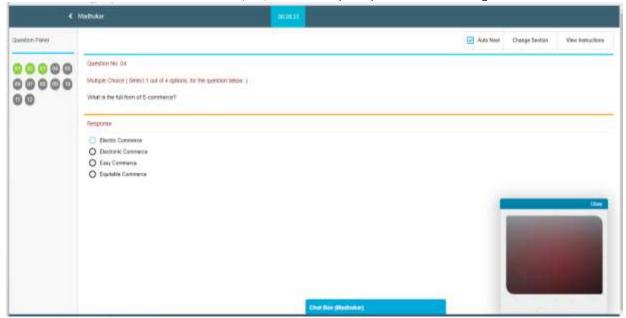
If candidate clicks on cancel, the following screen will appear. It is mandatory.



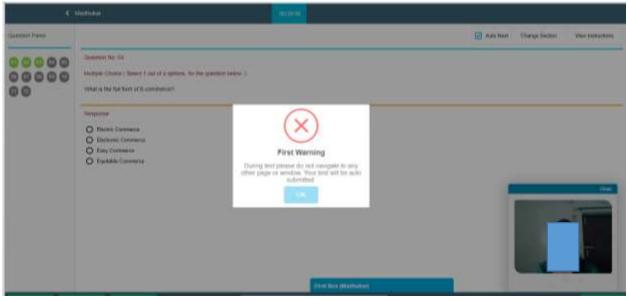
The test is an auto proctored assessment. Candidate face gets tracked continuously, his live video and audio can be viewed by proctor. Following is the view candidate Test screen where he has to answer questions.



If the candidate tries to hide the camera, he/ she will be prompted with a warning.



Candidate tries to navigate from test window, there will be navigation warnings displayed. Post the maximum number of navigation allowed are over, test will get auto submitted.



Candidate will be prompted with a warning if caught using a mobile phone.



Various other warnings will be prompted during the course of the test, as visible in the screenshots.



If any other person other than the candidate is visible in the screen, he/ she will be prompted with a warning.



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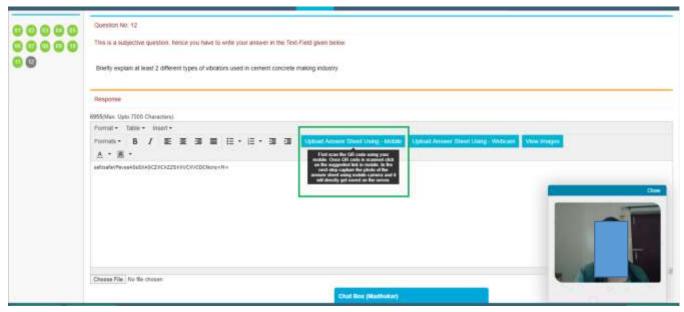
If the candidate is not visible in the screen, he/she will be prompted with a warning as below in red.

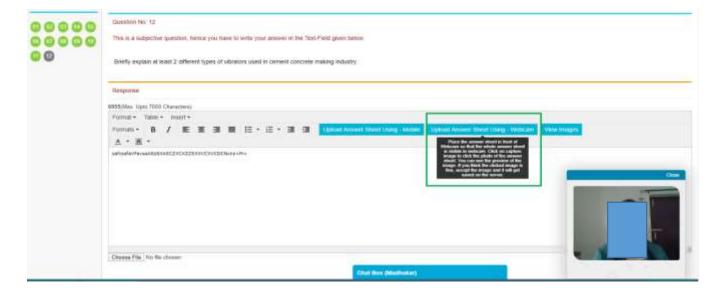
### Subjective Assessment

The test is an auto proctored assessment. Candidate face gets tracked continuously, his live video and audio can be viewed by proctor. Following is the view of candidate Test screen where he has to answer subjective questions. The test is time bound.

### Methods of uploading Answer Sheets

Candidate can use pen and paper to write answers and upload the answer sheets using a mobile phone by scanning QR Code or a Web Camera.

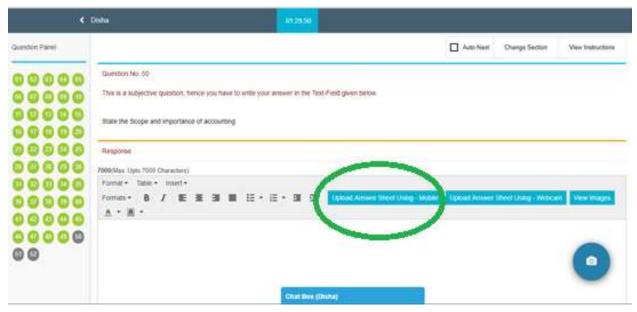




### Follow the methods to upload answer sheets:

• Method- 1 – Uploading images using a mobile

Once you choose this option on screen, you will see the below window with QR Code Image.



Candidate will have to scan the QR Code with a QR Code scanner app. The validity of this QR Code is 2 mins.

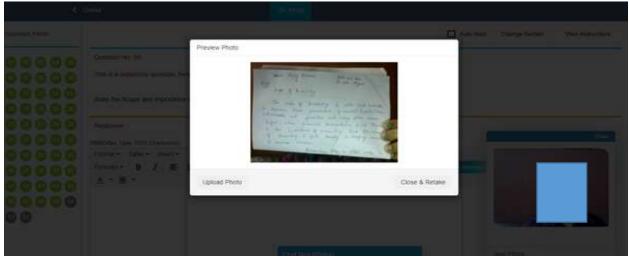


Once you click on the camera, your mobile camera will be activated (as shown in the below image) & you can take the image of the answer sheet & once you confirm, you receive a message stating that photo has been uploaded successfully.

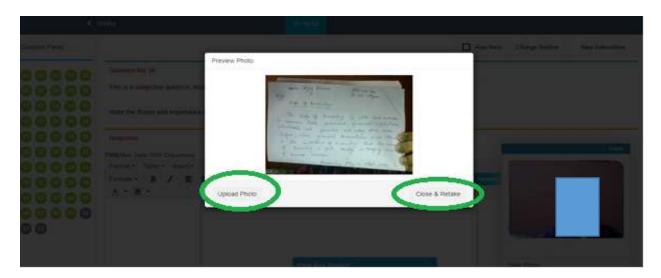


# • Method 2 - Upload answer sheet using webcam

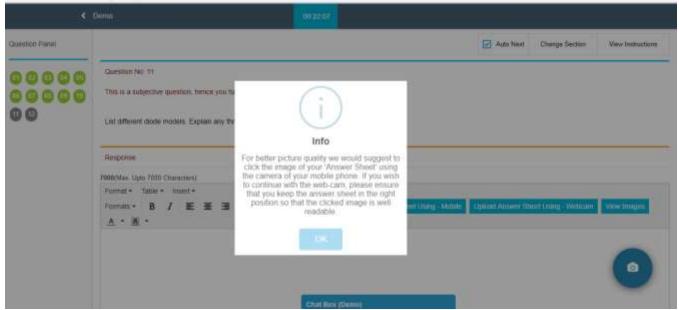
Candidate can click on the on screen camera located at the bottom right hand corner, bring the answer sheet in front of webcam and click on the "Take Photo" icon.



Candidate can also view the image clicked using webcam, if clicked on upload, the image will be uploaded. Once uploaded, image cannot be removed/deleted. If image is not found readable, candidate can click on "close & retake" and click another image.

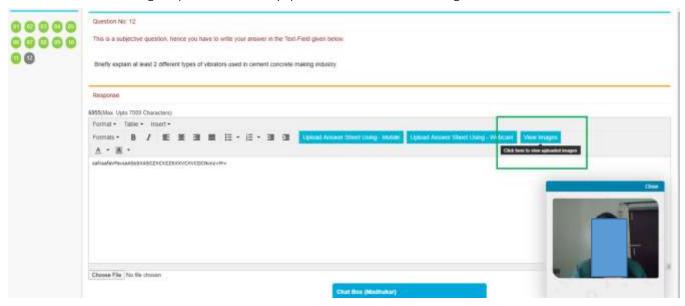


For better picture quality it is suggested that the candidate click the image of answer sheet using mobile phone.



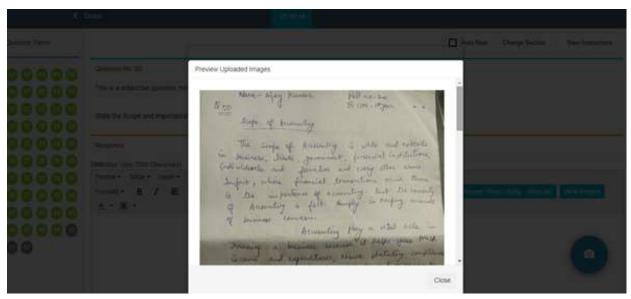
#### View Images after uploading

Candidate can view images uploaded for every question. Click on "View Images".



The images uploaded using either a mobile phone or a webcam or both can be viewed.

Note: Images using a mobile phone are more clear and readable as compared to images clicked using a web cam.



# Preview of uploaded Images:



Candidate can delete images that are not clicked properly.



After completion candidate can submit the test.

