



Sai SRI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



Ref :SEC/Circular/2020 - 2021

Dt.12.11.2020

CIRCULAR

CONTINUOUS ASSESSMENT TEST- III

Continuous Assessment Test – III for all the branches of B.E. / B.Tech.(II, III, IV Yr.) will be conducted online from 18.11. 2020 to 25.11. 2020 with usual vigour and discipline.

Question Pattern:

Part – A (30x1 = 30 Marks)

MCQ Type questions with four options

Bloom's Taxonomy level of the questions: Remembering / Understanding

Part – B (15x2 = 30 Marks)

MCQ Type questions with four options

Bloom's Taxonomy level of the questions: Analytical type

Timings : II yr - 10.00 a.m to 11.00 a.m

III yr - 12 noon to 1.00 p.m

IV yr - 2.00 p.m to 3.00 p.m

Instructions for the students

- ENCLOSED


PRINCIPAL

Copy to :

All the HODs



Sri

SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi

Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution

Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



Founder Chairman : MJF. Ln. Leo Muthu

OFFICE OF THE CONTROLLER OF EXAMINATIONS

CAT III ONLINE EXAMINATIONS - NOV.2020

INSTRUCTIONS TO THE UG AND PG CANDIDATES

Read all the instructions carefully

I. General Instructions

1. Examinations can be taken on devices such as Smart-Phone/Laptop/Desktop Computers.
2. Webcam is mandatory for the candidate appearing for the online examinations using Smart-Phone/Laptop/Desktop Computers.
3. Examination System has the following online proctoring features:
 - (i) **Window Proctoring:** Image of the device screen is captured and saved in the server for the entire duration of the online examination.
 - (ii) Image of the candidate's face is captured and saved in the server every 5 to 8 seconds during the online examination.
 - (iii) Examination is terminated if a candidate moves away from the device screen more than three minutes.
4. The device should have continuous Internet connectivity. Do not share the phone's hotspot with any other device while writing the examination
5. The candidates should login for the examination atleast 10 minutes before the commencement of the examination
6. Total duration of the examination is 60 minutes; A candidate must sit for the examination for the entire duration of 60 minutes.
7. Candidates to be seated near the wall as a background (preferred).
8. Do ensure proper lighting in the room where you are taking up the examination.
9. Keep water in a transparent bottle at your table before the start of the examination, if need be, as you are not allowed to move away from the examination screen during the examination.
10. Begin the test within the specified time interval, else you will be considered as absent for the examination.
11. Presence of any other person in the room where the candidate is taking the Examination and movement from one place to another during the examination are not

entertained

12. Do not communicate with any person by any means during the examination.
13. Candidates are not allowed to access the Internet or books/notes for referring to any material or consult other people for any information during the entire duration of the examination session.
14. Any mischievous activities of the examinees, including browsing for locating answers, copying from external sources, interaction with others etc., will be automatically sensed by the online examination system, resulting in cancellation of the examination.
15. If a candidate indulges in suspicious and objectionable activities, he/she will be booked under malpractice and action will be taken as per the rules and regulations of the College.

II. Question Paper Pattern for Theory Courses

1. Online examination will be conducted for 60 marks.
2. The duration of the Online examination shall be for 60 minutes.
3. 45 Multiple Choice Questions (MCQs) will be given for each examination.
4. There is no negative marking.
5. The question paper contains two parts, Part-A and Part-B

Part-A (30x1= 30 Marks)

- Number of questions: 30
- Each question carries one mark
- MCQ type questions with four options
- Bloom's Taxonomy level of the questions: Remembering / Understanding

Part-B (15x2=30 marks)

- Number of questions: 15
- Each question carries two marks
- MCQ type questions with four options
- Bloom's Taxonomy level of the questions: Analytical type

III. Passing Requirements

- A candidate, who secures not less than 45% of marks prescribed for a course, shall be declared to have passed the Examination.

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: CIVIL

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	CE8301	Strength of Materials - I	CE8501	Design of Reinforced Cement Concrete Elements	CE8701	Estimation Costing and Valuation Engineering
19.11.2020 Thursday	CE8302	Fluid Mechanics	CE8502	Structural Analysis – I	CE8702	Railways, Airports Docks & Harbour Engineering
20.11.2020 Friday	CE8351	Surveying	EN8491	Water Supply Engineering	CE8703	Structural Design and Drawing
23.11.2020 Monday	CE8391	Construction Materials	CE8591	Foundation Engineering	EN8591	Municipal Solid Waste Management
24.11.2020 Tuesday	CE8392	Engineering Geology	GI8014	Geographic Information System	OEN751	Green Building Design
25.11.2020 Wednesday	MA8353	Transforms and Partial Differential Equations	ORO551	Renewable Energy Sources	-	-

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: CSE

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject		
18.11.2020 Wednesday	CS8351	Digital Principles and System Design	CS8591	Computer Networks	MG8591	Principles of Management
19.11.2020 Thursday	CS8391	Data Structures	EC8691	Microprocessors and Microcontrollers	CS8792	Cryptography and Network Security
20.11.2020 Friday	CS8392	Object Oriented Programming	CS8501	Theory of Computation	CS8791	Cloud Computing
23.11.2020 Monday	EC8395	Communication Engineering	CS8592	Object Oriented Analysis and Design	CS8082	Machine Learning Techniques (PE-II)
					IT8075	Software Project Management (PE-II)
24.11.2020 Tuesday	-	-	OEC552	Soft Computing	CS8079	Human Computer Interaction
			OBT553	Fundamentals of Nutrition	CS8073	C# and .Net Programming
			OBT554	Principles of Food Preservation		
25.11.2020 Wednesday	MA8351	Discrete Mathematics	MA8551	Algebra and Number Theory	OCE751	Environmental and Social Impact Assessment (OE-II)

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: EEE

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV Year	
	Sub Code	Subject	Sub Code	Subject	Sub. Code	Subject
18.11.2020 Wednesday	EC8353	Electronic Devices and Circuits	EE8501	Power System Analysis	EE8701	High Voltage Engineering
19.11.2020 Thursday	EE8351	Digital Logic Circuits	EE8552	Power Electronics	EE8702	Power System Operation and Control
20.11.2020 Friday	EE8301	Electrical Machines-I	CS8392	Object Oriented * Programming (10.00 - 11.00 am)	EE8703	Renewable Energy Systems
23.11.2020 Monday	EE8391	Electromagnetic Theory	EE8551	Microprocessors and Microcontrollers	OCS752	Introduction to C Programming (OE- II)
24.11.2020 Tuesday	ME8792	Power Plant Engineering	EE8591	Digital Signal Processing	GE8071	Disaster Management (PE- III)
					GE8074	Human Rights (PE- III)
					MA8391	Probability and Statistics (PE- III)
25.11.2020 Wednesday	MA8353	Transforms and Partial Differential Equations	OAT551	Automotive Systems	EE8010	Power Systems Transients (PE- IV)
			OIT552	Cloud Computing		
			OAN551	Sensors and Transducers	GE8077	Total Quality Management * (12 noon to 1.00 pm)

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: ECE

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	EC8393	Fundamentals of Data Structures in C	EC8501	Digital Communication	EC8701	Antennas and Microwave Engineering
19.11.2020 Thursday	EC8351	Electronic Circuits- I	EC8553	Discrete-Time Signal Processing	EC8751	Optical Communication
20.11.2020 Friday	EC8352	Signals and Systems	EC8552	Computer Architecture and Organization	EC8791	Embedded and Real Time Systems
23.11.2020 Monday	EC8392	Digital Electronics	EC8551	Communication Networks	CS8082	Machine Learning Techniques (PE III)
24.11.2020 Tuesday	EC8391	Control Systems Engineering	OBT553	Fundamentals of Nutrition	EC8702	Ad hoc and Wireless Sensor Networks
			OIT552	Cloud Computing		
25.11.2020 Wednesday	MA8352	Linear Algebra and Partial Differential Equations	EC8073	Medical Electronics	OME754	Industrial Safety (OE II)
			GE 8077	Total Quality Management		

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: EIE

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	EC8353	Electron Devices and Circuits	EI8551	Analytical Instruments	EI8751	Industrial Data Networks
19.11.2020 Thursday	EE8351	Digital Logic Circuits	EI8552	Industrial Instrumentation – II	EE8691	Embedded Systems
20.11.2020 Friday	CS8392	Object Oriented Programming	EI8553	Process Control	EC8093	Digital Image Processing
23.11.2020 Monday	EI8351	Electrical Measurements	EE8551	Microprocessors and Microcontrollers	EI8075	Fibre Optics and Laser Instrumentation
24.11.2020 Tuesday	EI8352	Transducer Engineering	EE8591	Digital Signal Processing	EI8092	Thermal Power Plant Instrumentation
25.11.2020 Wednesday	ME8353	Transforms and Partial Differential Equations	OCE551	Air Pollution and Control Engineering	OME754	Industrial Safety
			OME552	Vibration and Noise Control		

A. S.
EXAM CELL COORDINATOR

DATE: 12.11.2020

12/11/20

A. S. Ram
PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: IT

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	CS8351	Digital Principles and System Design	CS8591	Computer Networks	MG8591	Principles of Management
19.11.2020 Thursday	CS8391	Data Structures	EC8891	Microprocessors and Micro Controllers	CS8792	Cryptography & Network Security
20.11.2020 Friday	CS8392	Object Oriented Programming	IT8501	Web Technology	CS8791	Cloud Computing
23.11.2020 Monday	EC8394	Analog and Digital Communication	CS8494	Software Engineering	IT8075	Software Project Management
24.11.2020 Tuesday	-	-	OEC552	Soft Computing	CS8079	Human Computer Interaction
			OBT554	Principles of Food Preservation		
25.11.2020 Wednesday	MA8351	Discrete Mathematics	MA8551	Algebra and Number Theory	OCY751	Waste Water Treatment
					OCH752	Energy Technology

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: ICE

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	EC8353	Electronic Devices & Circuits	EI8551	Analytical Instruments	EI8751	Industrial Data Networks
19.11.2020 Thursday	EE8351	Digital Logic Circuits	EI8552	Industrial Instrumentation -II	EI8091	Instrumentation in Petrochemical Industries
20.11.2020 Friday	CS8392	Object Oriented Programming	EI8553	Process Control	EC8093	Digital Image Processing
23.11.2020 Monday	EI8351	Electrical Measurements	EE8551	Microprocessors and Microcontrollers	EI8075	Fibre Optics and Laser Instrumentation
24.11.2020 Tuesday	EI8352	Transducer Engineering	EI8093	Unit Operation and Control	EI8691	Computer Control of Process
25.11.2020 Wednesday	MA8353	Transforms and Partial Differential Equations	OCE551	Air Pollution and Control Engineering	OAN751	Low Cost Automation

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: MECH

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	ME8351	Manufacturing Technology – I	ME8593	Design of Machine Elements	ME8791	Mechatronics
19.11.2020 Thursday	ME8391	Engineering Thermodynamics	ME8594	Dynamics of Machines	ME8073	Unconventional Machining Process
20.11.2020 Friday	CE8394	Fluid Mechanics and Machinery	ME8595	Thermal Engineering II	ME8099	Robotics
23.11.2020 Monday	EE8353	Electrical Drive and Control	ME8501	Metrology and Measurements	ME8793	Process Planning and Cost Estimation
24.11.2020 Tuesday	-	-	-	-	ME8792	Power Plant Engineering
25.11.2020 Wednesday	MA8353	Transforms and Partial Differential Equations	OAT551	Automotive System	OAT751	Production of Automotive Components
			OMF551	Product Design and Development	OMF751	Lean Six Sigma
			ORO551	Renewable Energy Sources	OML751	Testing of Materials
OML753	Selection of Materials					

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL

SRI SAI RAM ENGINEERING COLLEGE
(An Autonomous Institution)
CONTINUOUS ASSESSMENT TEST – III - NOVEMBER - 2020
TIME TABLE

BRANCH: PROD

Time: II yr - 10.00 a.m to 11.00 a.m
 III yr - 12 noon to 1.00 p.m
 IV yr - 2.00 p.m to 3.00 p.m

Date	II YEAR		III YEAR		IV YEAR	
	Sub Code	Subject	Sub Code	Subject	Sub Code	Subject
18.11.2020 Wednesday	PR8301	Basic Machining Processes	PR8501	Engineering Metrology and Measurements	ME8791	Mechatronics
19.11.2020 Thursday	PR8302	Thermodynamics and Thermal Engineering	ME8791	Metal Forming Technology	ME8098	Quality Control and Reliability Engineering
20.11.2020 Friday	CE8394	Fluid Mechanics and Machinery	PR8551	Design of Machine Elements and Transmission System	OIE751	Robotics
23.11.2020 Monday	CE8395	Strength of Materials for Mechanical Engineering	PR8502	Foundry Technology	ME8097	Non Destructive Testing and Evaluation
24.11.2020 Tuesday	-	-	PR8592	Welding Technology	PR8003	Instrumentation and Control
25.11.2020 Wednesday	MA8353	Transforms and Partial Differential Equations	OAT551	Automotive System	GE8077	Total Quality Management (12 noon to 1pm)

EXAM CELL COORDINATOR

DATE: 12.11.2020

PRINCIPAL