## GOVERNMENT OF RAJASTHAN BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR EXAMINATION PROGRAMME OF DIPLOMA IN ENGINEERING,

EXAMINATION PROGRAMME OF DIPLOMA IN ENGINEERING, III YEAR EXAM. SESSION 2019-2020 YEARLY SCHEME

(Branches: AR, CC, CE, CH, CS, EE, EF, EL, IE, IT, MA, ME, MP, MR, ,PL, PR) Pg. 1

Date & Day	Time	Code	Subject
		AR 301	HISTORY OF ARCHITECTURE – II
23-09-2020 Wednesday		CH 301	OPERATIONS OF HEAT TRANSFER
		EF 301 / EL 301	ELECTRONIC CIRCUITS
	10 AM to 1 PM	IE 301	PROCESS CONTROLLER
		ME 301	REFRIGERATION AND AIR CONDITIONING
		MP 301	QUALITY AND ENVIRONMENTAL ENGINEERING
		PL 301	ENGINEERING PLASTICS
		PR 301	PRINTING MATERIALS
24-09-2020		CC 301 / CE 301	THEORY OF STRUCTURE
		CS 301	DATA STRUCTURE & ALGORITHM
Thursday	10 AM to 1 PM	EE 301	POWER ELECTRONICS & DRIVES
		IT 301	INTERNET TECHNOLOGY & WEB SERVICES
		MR 301	ADVANCE REFRIGERATION
		AR 302	BUILDING SERVICES IN ARCHITECTURE
		CH 302	OPERATIONS OF MASS TRANSFER
		EF 302 / EL 302	ADVANCE MICROPROCESSOR & MICROCONTROLLER
		IE 302	OPTICAL INSTRUMENTS & DEVICES
25-09-2020 Friday	10 AM to 1 PM	MA 302 / ME 302	PROCESSES IN MANUFACTURING
		MP 302	PRODUCTION TECHNOLOGY-II
		PL 302	RHEOLOGY & CHARACTERISATION OF POLYMERS
		PR 302	PRINTING SCIENCE
		CC 302 / CE 302	DESIGN OF STEEL STRUCTURE
26-09-2020		CS 302	OBJECT ORIENTED PROGRAMMING THROUGH C++
Saturday	10 AM to 1 PM	EE 302	UTILIZATION OF ELECTRICAL POWER & TRACTION
		IT 302	PROGRAMMING IN JAVA
		MR 302	ADVANCE AIR CONDITIONING
	10 AM to 1 PM	AR 303	GRAPHICAL PRESENTATION – II
		CH 303	CHEMICAL ENGINEERING THERMODYNAMICS
20.00.2020		EF 303	FIBER OPTICS ENGINEERING
		EL 303	ADVANCE COMMUNICATION SYSTEM
		IE 303	CONTROL THEORY
28-09-2020 Monday		MA 303	AUTO THERMODYNAMICS
		ME 303	THERMAL ENGINEERING & HEAT TRANSFER
		MP 303	TOOL ENGINEERING
		PL 303	RUBBER TECHNOLOGY
		PR 303	ADVANCE PRINTING TECHNIQUES
29-09-2020 Tuesday	10 AM to 1 PM	CC 303 / CE 303	DESIGN OF R.C.C. STRUCTURE
		CS 303 / IT 303	UNIX, SHELL PROGRAMMING AND ADMINISTRATION
		EE 303	ESTIMATING, COSTING & DESIGN OF ELECTRICAL INSTALLATIONS
		MR 303	SYSTEM CONTROL & INSTRUMENTATION

Date & Day	Time	Code	Subject
		CH 304	PETROLEUM TECHNOLOGY
		EF 304	FIBER OPTIC DEVICES & INSTRUMENTATION
		EL 304	MICROWAVE & OPTICAL FIBER ENGINEERING
		IE 304	MICROCONTROLLERS
30-09-2020 Wednesday	10 AM to 1 PM	MA 304 / ME 304 / MP 304	CNC MACHINES & AUTOMATION
		PL 304	FIBRE REINFORCED PLASTICS
		PR 304	ACCOUNTING, COSTING & ESTIMATING
		CC 304	CONSTRUCTION MANAGEMENT -II
		CE 304	SURVEYING -II
01-10-2020		CS 304	SOFTWARE ENGINEERING
Thursday	10 AM to 1 PM	EE 304	ELECTRICAL DESIGN & DRAWING
		IT 304	MOBILE & WIRELESS COMMUNICATION
		MR 304	MODERN R.A.C. PRACTICES
	10 AM to 1 PM	AR 305	BUILDING BYE LAWS AND MUNICIPAL DRAWING
		CH 305	INDUSTRIAL SAFETY AND ENVIRONMENTAL ENGINEERING
03-10-2020		EF 305 / EL 305 / IE 305	POWER & INDUSTRIAL ELECTRONICS
Saturday		MA 305 / ME 305	POWER GENERATION
		PL 305	FINISHING AND DECORATION OF PLASTICS
		PR 305	REPRODUCTION PHOTOGRAPHY & TECHNIQUES-II
		CC 305	REPAIR AND MAINTENANCE OF CIVIL WORKS
		CE 305	WATER SUPPLY & SANITARY ENGINEERING
05-10-2020 Monday	10 AM to 1 PM	CS 305 / IT 305	DOT NET TECHNOLOGY
Wonday		EE 305	FUNDAMENTALS OF CONTROL SYSTEM
		MR 305	REFRIGERATION APPLICATION
	10 AM to 1 PM	AR 306	ESTIMATING AND SPECIFICATIONS
		CH 306	CEMENT AND FERTILISER TECHNOLOGY
		EF 306	OPTICAL FIBER COMMUNICATION
06-10-2020 Tuesday		EL 306 / IE 306	BIOMEDICAL INSTRUMENTATION
		MA 306 / ME 306	ADVANCE WORKSHOP TECHNIQUES
		MP 306	PRODUCTION SYSTEM MANAGEMENT
		PL 306	DESIGN OF DIES AND MOULDS
		PR 306	BOOK BINDING, WAREHOUSING & FINISHING
07-10-2020 Wednesday	10 AM to 1 PM	CC 306	ENERGY CONSERVATION TECHNIQUES IN BUILDING CONSTRUCTION
		CE 306	IRRIGATION ENGINEERING
		CS 306 / IT 306	COMPUTER NETWORK
		EE 306	ELECTRICAL MACHINES – II
		MR 306	AIR CONDITIONING APPLICATION



Date & Day	Time	Code	Subject
		CH 307	PROCESS EQUIPMENT DESIGN AND PLANT UTILITIES
		EF 307 / EL 307	LINEAR INTEGRATED CIRCUITS & DESIGN
	10 AM to 1 PM	IE 307	APPLIED INSTRUMENTATION
08-10-2020 Thursday		MA 307	AUTO ELECTRIC EQUIPMENTS
		ME 307 / MP 307	INDUSTRIAL ENGINEERING
		PL 307	POLYMERS FOAMS AND ADHESIVES
		PR 307	PHOTO LITHO PLATE MAKING
09-10-2020 Friday	10 AM to 1 PM	CC 307 / CE 307	CIVIL ENGINEERING ESTIMATING & COSTING
		CS 307	DATA WAREHOUSE AND MINING
		EE 307	POWER SYSTEM – II
		IT 307	CONTENT MANAGEMENT SYSTEM
		MR 307	A/C DESIGN & DRAWING
		AR 308	STRUCTURAL DESIGN AND DRAWING
		CH 308	INSTRUMENTATION AND PROCESS CONTROL
		EF 308	OPTO-ELECTRONICS, DIGITAL & MICROWAVE ENGINEERING
		EL 308	TELECOMMUNICATION & SWITCHING NETWORKS
10-10-2020		IE 308	SIGNAL CONDITIONING
Saturday	10 AM to 1 PM	MA 308	VEHICLE TECHNOLOGY
		ME 308	MACHINE DESIGN
		MP 308	METAL FORMING PROCESSES
		PL 308	POLYMER BLENDS AND ALLOYS
		PR 308	OFFSET LITHO MACHINING
		CC-308	CONSTRUCTION PLANNING, SCHEDULING & CONTROL
		CE 308	ENVIRONMENTAL ENGINEERING
12-10-2020	10 AM to 1 PM	CS 308 /	INTRODUCTION TO NETWORK SECURITY &
Monday		IT 308	CRYPTOGRAPHY
		EE 308	POWER SYSTEM – III
		MR 308	REFRIGERATION DESIGN & DRAWING
	10 AM to 1 PM	AR 309	BUILDING CONSTRUCTION – II
		CH 309	PROCESS TESTING AND MATERIAL SCIENCE
		EF 309 / EL 309	COMPUTER COMMUNICATION
12 10 2020		IE 309	INSTRUMENTATION WORKSHOP
13-10-2020 Tuesday		MA 309	COMPONENT DESIGN & ESTIMATION
Tuesday		ME 309	MECHANICAL ESTIMATING & COSTING
		MP 309	MEASUREMENT SYSTEM ANALYSIS
		PL 309	PLASTIC PROCESSING-II
		PR 309	INK TECHNOLOGY
14-10-2020 Wednesday	10 AM to 1 PM	CE 309	CONSTRUCTION MANAGEMENT AND ACCOUNTS
		CS 309	JAVA TOOLS
		EE 309	SWITCHGEAR & PROTECTION
		IT 309	CYBER LAWS
		MR 309	FIRE PREVENTION & PROTECTION

Date & Day	Time	Code	Subject	
15-10-2020 Thursday	10 AM to 1 PM	AR 310 / CH 310 / EF 310 / EL 310 / IE 310 / ME 310 / MP 310 / PL 310 / PR 310	MANAGEMENT & ENTREPRENEURSHIP	
		MA 310	INDUSTRIAL ENGINEERING & TRANSPORT MANAGEMENT	
16-10-2020 Friday	10 AM to 1 PM	CC 310 / CE 310	EARTHQUAKE RESISTANT STRUCTURE	
		CS 310	PHP & MySql	
		EE 310	ENERGY MANAGEMENT	
		IT 310	CLIENT SERVER COMPUTING	
		MR 310	INDUSTRIAL MANAGEMENT	

## Note :-

- 1. Candidates must carefully note the day, date and time given in this programme. Ignorance of correct time and date will not serve as an excuse for delay or absence.
- 2. Candidate should bring their own instrument box and other materials such as pen, pencils, setsquares, eraser etc. The programmable calculator is not permitted in the examination hall.
- 3. No borrowings or lending of any materials will be permitted in examination hall.
- 4. Candidate should not bring any unauthorized materials in the examination room / hall. The unauthorized material as per unfair means rules are the blank / written / printed paper or books, scribbled on person or cloths, mobile phone etc.
- 5. No guarantee is given to candidate regarding the order of the question papers.
- 6. All safety measures as prescribed by the Centrel Govt. & Rajasthan State Govt. in view of COVID -19 pandemic (eg.wearing of mask, social distancing ,sanitization etc.) to be strictly adhered by all students and institutions.

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