

GOVERNMENT OF RAJASTHAN  
**BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR**  
 EXAMINATION PROGRAMME OF DIPLOMA IN ENGINEERING,  
 III YEAR EXAM. SESSION 2020-2021 (YEARLY SCHEME)  
 ( Branches : AR, CC, CE, CH, CS, EE, EF, EL, FD, HM, IE, IT, MA, ME, MP, MR, PE, PL, PR )

**Note :-**

Institution Level Practical Examination scheduled from 26 July 2021 will be arranged by the concerned Principal of the Institution. Send a copy of Practical Examination programme and practical papers to the Board.

Date & Day	Time	Code	Subject
06-08-2021 Friday	10 AM to 11.30 AM	AR 301	HISTORY OF ARCHITECTURE – II
		CH 301	OPERATIONS OF HEAT TRANSFER
		EF301/EL301	ELECTRONIC CIRCUITS
		FD 301	APPAREL INDUSTRY AND PRODUCTION MANAGEMENT
		HM 301	HOUSE KEEPING-III
		IE 301	PROCESS CONTROLLER
		ME 301	REFRIGERATION AND AIR CONDITIONING
		MP 301	QUALITY AND ENVIRONMENTAL ENGINEERING
		PE301	PIPELINE ENGINEERING
		PL 301	ENGINEERING PLASTICS
		PR 301	PRINTING MATERIALS
	2 PM to 3.30 PM	CC 301 /CE 301	THEORY OF STRUCTURE
		CS 301	DATA STRUCTURE & ALGORITHM
		EE 301	POWER ELECTRONICS & DRIVES
		IT 301	INTERNET TECHNOLOGY & WEB SERVICES
		MR 301	ADVANCE REFRIGERATION
10-08-2021 Tuesday	10 AM to 11.30 AM	AR 302	BUILDING SERVICES IN ARCHITECTURE
		CH 302	OPERATIONS OF MASS TRANSFER
		EF 302 /EL 302	ADVANCE MICROPROCESSOR & MICROCONTROLLER
		FD 302	LEATHER SCIENCE
		HM 302	FRONT OFFICE OPERATION -III
		IE 302	OPTICAL INSTRUMENTS & DEVICES
		MA302/ ME302	PROCESSES IN MANUFACTURING
		MP 302	PRODUCTION TECHNOLOGY-II
		PE302	NATURAL GAS ENGINEERING
		PL 302	RHEOLOGY & CHARACTERISATION OF POLYMERS
		PR 302	PRINTING SCIENCE
	2 PM to 3.30 PM	CC 302 /CE 302	DESIGN OF STEEL STRUCTURE
		CS 302	OBJECT ORIENTED PROGRAMMING THROUGH C++
		EE 302	UTILIZATION OF ELECTRICAL POWER & TRACTION
		IT 302	PROGRAMMING IN JAVA
12-08-2021 Thursday	10 AM to 11.30 AM	MR 302	ADVANCE AIR CONDITIONING
		AR 303	GRAPHICAL PRESENTATION – II
		CH 303	CHEMICAL ENGINEERING THERMODYNAMICS
		EF 303	FIBER OPTICS ENGINEERING
		EL 303	ADVANCE COMMUNICATION SYSTEM
		FD 303	KNITTING
		HM 303	FOOD PRODUCTION-III
		IE 303	CONTROL THEORY
		MA 303	AUTO THERMODYNAMICS
		ME 303	THERMAL ENGINEERING & HEAT TRANSFER
		MP 303	TOOL ENGINEERING
		PE303	PETROLEUM TRANSPORTATION AND STORAGE SYSTEM
	2 PM to 3.30 PM	PL 303	RUBBER TECHNOLOGY
		PR 303	ADVANCE PRINTING TECHNIQUES
		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
14-08-2021 Saturday	10 AM to 11.30 AM	CH 304	PETROLEUM TECHNOLOGY
		EF 304	FIBER OPTIC DEVICES & INSTRUMENTATION
		EL 304	MICROWAVE & OPTICAL FIBER ENGINEERING
		FD 304	INDUSTRIAL MACHINE TOOLS AND EQUIPMENTS
		HM 304	FOOD AND BEVERAGE SERVICE-III
		IE 304	MICROCONTROLLERS
		MA304/ME304/ MP 304	CNC MACHINES & AUTOMATION
		PE304	DRILLING TECHNOLOGY - II
		PL 304	FIBRE REINFORCED PLASTICS
		PR 304	ACCOUNTING, COSTING & ESTIMATING
	2 PM to 3.30 PM	CC 304	CONSTRUCTION MANAGEMENT -II
		CE 304	SURVEYING -II
		CS 304	SOFTWARE ENGINEERING
		EE 304	ELECTRICAL DESIGN & DRAWING
		IT 304	MOBILE & WIRELESS COMMUNICATION
		MR 304	MODERN R.A.C. PRACTICES
16-08-2021 Monday	10 AM to 11.30 AM	AR 305	BUILDING BYE LAWS AND MUNICIPAL DRAWING
		CH 305	INDUSTRIAL SAFETY AND ENVIRONMENTAL ENGINEERING
		EF305/ EL305 / IE 305	POWER & INDUSTRIAL ELECTRONICS
		FD 305	GARMENT CONSTRUCTION -MEN'S WEAR
		HM 305	HOTEL ACCOUNTS
		MA 305 / ME 305	POWER GENERATION
		PE305	PETROLEUM PRODUCTION OPERATION - II
		PL 305	FINISHING AND DECORATION OF PLASTICS
		PR 305	REPRODUCTION PHOTOGRAPHY & TECHNIQUES-II
	2 PM to 3.30 PM	CC 305	REPAIR AND MAINTENANCE OF CIVIL WORKS
		CE 305	WATER SUPPLY & SANITARY ENGINEERING
		CS 305 / IT 305	DOT NET TECHNOLOGY
		EE 305	FUNDAMENTALS OF CONTROL SYSTEM
		MR 305	REFRIGERATION APPLICATION
			ESTIMATING AND SPECIFICATIONS
18-08-2021 Wednesday	10 AM to 11.30 AM	AR 306	CEMENT AND FERTILISER TECHNOLOGY
		CH 306	OPTICAL FIBER COMMUNICATION
		EF 306	BIOMEDICAL INSTRUMENTATION
		EL 306 /IE 306	ART PORTFOLIO
		FD 306	HUMAN RESOURCES
		HM 306	ADVANCE WORKSHOP TECHNIQUES
		MA306 /ME 306	PRODUCTION SYSTEM MANAGEMENT
		MP 306	PETROLEUM FORMATION EVALUATION
		PE306	DESIGN OF DIES AND MOULDS
		PL 306	BOOK BINDING, WAREHOUSING & FINISHING
	2 PM to 3.30 PM	PR 306	ENERGY CONSERVATION TECHNIQUES IN BUILDING CONSTRUCTION
		CC 306	IRRIGATION ENGINEERING
		CE 306	COMPUTER NETWORK
		CS 306 /IT 306	ELECTRICAL MACHINES - II
		EE 306	AIR CONDITIONING APPLICATION
		MR 306	



Date & Day	Time	Code	Subject
20-08-2021 Friday	10 AM to 11.30 AM	CH 307	PROCESS EQUIPMENT DESIGN AND PLANT UTILITIES
		EF 307 /EL 307	LINEAR INTEGRATED CIRCUITS & DESIGN
		HM 307	ENTERPRENUERSHIP PROJECTS
		IE 307	APPLIED INSTRUMENTATION
		MA 307	AUTO ELECTRIC EQUIPMENTS
		ME 307/MP 307	INDUSTRIAL ENGINEERING
		PE307	HEALTH, SAFETY AND ENVIRONMENT IN PETROLEUM INDUSTRY
		PL 307	POLYMERS FOAMS AND ADHESIVES
		PR 307	PHOTO LITHO PLATE MAKING
	2 PM to 3.30 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
23-08-2021 Monday	10 AM to 11.30 AM	AR 308	STRUCTURAL DESIGN AND DRAWING
		CH 308	INSTRUMENTATION AND PROCESS CONTROL
		EF 308	OPTO-ELECTRONICS,DIGITAL & MICROWAVEENGINEERING
		EL 308	TELECOMMUNICATION & SWITCHING NETWORKS
		IE 308	SIGNAL CONDITIONING
		MA 308	VEHICLE TECHNOLOGY
		ME 308	MACHINE DESIGN
		MP 308	METAL FORMING PROCESSES
		PE308	UNCONVENTIONAL HYDROCARBON RESOURCES
		PL 308	POLYMER BLENDS AND ALLOYS
		PR 308	OFFSET LITHO MACHINING
	2 PM to 3.30 PM	CC 308	CONSTRUCTION PLANNING, SCHEDULING & CONTROL
		CE 308	ENVIRONMENTAL ENGINEERING
		CS 308 /IT 308	INTRODUCTION TO NETWORK SECURITY & CRYPTOGRAPHY
		EE 308	POWER SYSTEM – III
		MR 308	REFRIGERATION DESIGN & DRAWING
25-08-2021 Wednesday	10 AM to 11.30 AM	AR 309	BUILDING CONSTRUCTION – II
		CH 309	PROCESS TESTING AND MATERIAL SCIENCE
		EF 309 /EL 309	COMPUTER COMMUNICATION
		IE 309	INSTRUMENTATION WORKSHOP
		MA 309	COMPONENT DESIGN & ESTIMATION
		ME 309	MECHANICAL ESTIMATING & COSTING
		MP 309	MEASUREMENT SYSTEM ANALYSIS
		PE309	UNIT OPERATION FOR PETROLEUM INDUSTRY
		PL 309	PLASTIC PROCESSING-II
		PR 309	INK TECHNOLOGY
	2 PM to 3.30 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
27-08-2021 Friday	10 AM to 11.30 AM	AR 310 / CH 310 / EF 310 / EL 310 / IE 310 / ME 310 / MP 310 / PE310 / PL 310 / PR 310	MANAGEMENT & ENTREPRENEURSHIP
		MA 310	INDUSTRIAL ENGINEERING & TRANSPORT MANAGEMENT
	2 PM to 3.30 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

### Instructions for students :-

1. Candidates must carefully note the date, day 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 instrument boxes and other materials such as pen, holders, pencils, setsquares, rubber etc. The programmable calculators are 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 with them in the examination hall any unauthorized materials written or printed or scribbled by person or any loose papers or books, otherwise they shall be penalized for using unfair means under rules.
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. Thermal scanning, wearing of mask, social distancing ,sanitization etc.) to be strictly adhered by all students and institutions.

  
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