

GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR
EXAMINATION PROGRAMME OF DIPLOMA IN ENGINEERING,
I YEAR I SEM EXAM NOV.2022 Session 2022-23
(Common for all Engineering Branches)
SEMESTER SCHEME

Practical exam will be conducted from 24-01-2023 to 31-01-2023 (at Institutional level)

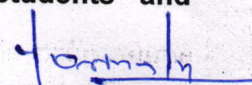
Date & Day	Time	Code	Subject
01-02-2023 Wednesday	10 AM to 1 PM	1001	Mathematics-I
03-02-2023 Friday	10 AM to 1 PM	1002	Applied Physics-I
06-02-2023 Monday	10 AM to 1 PM	1003	Applied Chemistry
08-02-2023 Wednesday	10 AM to 1 PM	1004	Communication Skills in English

Note :-

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5. No guarantee is given to candidate regarding the order of the question papers.
6. All safety measures as prescribed by the Central Govt. & Rajasthan State Govt. in view of COVID-19 pandemic (e.g. Thermal scanning, wearing of mask, social distancing, sanitization etc.) to be strictly adhered by all students and institutions.


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GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR
EXAMINATION PROGRAMME OF DIPLOMA IN ENGINEERING,
II YEAR III Semester Exam NOV.22 EXAM. SESSION 2022-23
SEMESTER SCHEME

(Branches : AR,CB, CC, CE, CH, CI, CS, CV, EE, EF, EL, ER, FD,HM,IE, IT, LS, MA, ME, MP, MR, MT, PE,PL, PR, RA, RE)
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Date & Day	Time	Code	Subject
02-02-2023 Thursday	10 AM to 1 PM	AR 3001	HISTORY OF ARCHITECTURE – I
		CC 3001 /CE 3001	CONSTRUCTION MATERIAL
		CH 3001	INTRODUCTION TO CHEMICAL ENGINEERING
		CS 3001/ CI3001/IT3001/CB3001	COMPUTER PROGRAMMING
		CV 3001	BUILDING MATERIALS & CONSTRUCTION
		EE 3001	INTRODUCTION TO ELECTRIC GENERATION SYSTEMS
		EF 3001/ EL 3001	PRINCIPLES OF ELECTRONIC COMMUNICATION
		FD3001	TEXTILE SCIENCE -I
		HM 3001	HOUSE KEEPING-I
		IE 3001	INSTRUMENTATION
		LS 3001	FUNDAMENTALS OF LOGISTICS AND WAREHOUSING
		MA 3001 /ME 3001/ MP 3001	BASIC MECHANICAL ENGINEERING
		MR 3001	BASIC REFRIGERATION
		MT 3001	FLUID MECHANICS & HYDRAULIC MACHINERY
		PE 3001	FUNDAMENTALS OF MECHANICAL ENGINEERING
		PL 3001	POLYMER TECHNOLOGY
		PR 3001	FUNDAMENTALS OF PRINTING
		RA 3001/ER3001	AN INTRODUCTION TO ROBOTICS
		RE 3001	BASIC ELECTRICAL ENGINEERING
04-02-2023 Saturday	10 AM to 1 PM	AR 3002	THEORY OF DESIGN
		CC 3002 /CE 3002	BASIC SURVEYING
		CH 3002	INDUSTRIAL CHEMISTRY
		CI 3002/CB3002	INFORMATION SECURITY
		CS 3002	SCRIPTING LANGUAGE (PYTHON)
		CV 3002	ENVIRONMENT & ECOLOGY
		EE 3002	ELECTRICAL CIRCUITS
		EF 3002 /EL 3002/RA3002/ER3002	ELECTRONIC DEVICES AND CIRCUITS
		FD 3002	PATTERN MAKING-I
		HM 3002	FRONT OFFICE OPERATION-I
		IE 3002	ELECTRONIC DEVICES & CIRCUITS
		IT 3002	ICT RESOURCES
		LS 3002	CONTAINER LOGISTICS CARGO MOVEMENT VISIBILITY, TRACKING AND TRACING
		MA 3002 /ME3002	MATERIAL SCIENCE & ENGINEERING
		MP 3002	METROLOGY & MEASUREMENTS
		MR 3002	BASIC AIR CONDITIONING
		MT 3002	MANUFACTURING ENGINEERING
		PE 3002	PETROLEUM GEOLOGY
		PL 3002	POLYMERIZATION PROCESS ENGINEERING
		PR 3002	PRINTING DESIGN
		RE 3002	BASIC CIVIL ENGG-I

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Date & Day	Time	Code	Subject
07-02-2023 Tuesday	10 AM to 1 PM	AR 3003	BUILDING CONSTRUCTION - I
		CC 3003 /CE 3003/CV3003	MECHANICS OF MATERIALS
		CH 3003	CHEMICAL PROCESS CALCULATIONS
		CS 3003/CI 3003/ IT 3003/CB3003	DATA STRUCTURES
		EE 3003	ELECTRICAL AND ELECTRONIC MEASUREMENTS
		EF 3003/EL3003/ MT3003/RA3003/ ER3003	DIGITAL ELECTRONICS
		HM 3003	FOOD PRODUCTION-I
		IE 3003	BASIC DIGITAL ELECTRONICS
		LS 3003	MATERIAL HANDLING, REPAIR AND MAINTENANCE OF EQUIPMENTS
		MA 3003 /ME3003/ MP 3003	FLUID MECHANICS & HYDRAULIC MACHINERY
		MR 3003	HEAT TRANSFER
		PE 3003	DRILLING TECHNOLOGY-I
		PL 3003	ADDITIVES AND COMPOUNDING
		PR 3003	PRINTING PROCESSES
		RE 3003	GREEN BUILDING AND ENERGY CONSERVATION AND AUDIT
09-02-2023 Thursday	10 AM to 1 PM	AR 3004	BUILDING MATERIALS
		CC 3004/CE 3004	BUILDING CONSTRUCTION
		CH 3004	MOMENTUM TRANSFER
		CS 3004/ CI 3004/CB3004	COMPUTER SYSTEM ORGANISATION
		CV 3004	WATER QUALITY & TREATMENT
		EE 3004	ELECTRIC MOTORS AND TRANSFORMERS
		EF 3004	OPTICAL INSTRUMENTS AND MEASUREMENT
		EL 3004	ELECTRONIC MEASUREMENTS & INSTRUMENTATION
		FD3004	ELEMENTS OF FASHION
		HM3004	FOOD & BEVERAGES SERVICE-I
		IE 3004	ELECTRICAL ENGINEERING AND MEASUREMENTS
		IT 3004	COMPUTER ARCHITECTURE
		LS 3004	PORT TERMINALS SYSTEM-CONVEYOR AND EQUIPMENT MAINTENANCE
		MA 3004 /ME3004	MANUFACTURING ENGINEERING-I
		MP 3004	INDUSTRIAL PRODUCTION TECHNOLOGY-I
		MR3004	THERMAL ENGINEERING
		MT 3004	ANALOG ELECTRONICS & DEVICES
		PE 3004	DRILLING FLUIDS AND CEMENTING TECHNOLOGY
		PL 3004	PLASTIC PROCESSING-I
		PR 3004	NEWS PAPER TECHNOLOGY
		RA 3004/ER3004	SENSORS & INSTRUMENTATION
		RE 3004	FLUID MECHANICS

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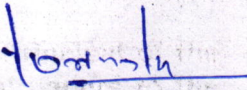
Date & Day	Time	Code	Subject
11-02-2023 Saturday	10 AM to 1 PM	AR 3005	SURVEYING & LEVELLING
		CB3005	INTRODUCTION TO CLOUD COMPUTING
		CC 3005 /CE3005/CV3005	CONCRETE TECHNOLOGY
		CH 3005	MECHANICAL OPERATIONS
		CI 3005	DIGITAL FORENSICS
		CS 3005 /IT 3005	ALGORITHMS
		EE 3005	RENEWABLE ENERGY POWER PLANTS
		EF 3005 /EL3005/ ER3005	ELECTRIC CIRCUITS AND NETWORK
		FD 3005	BASIC DESIGN
		HM 3005	FOOD SCIENCE AND COMMODITIES-I
		IE 3005	NETWORK ANALYSIS
		LS 3005	DESIGN, RETROFIT AND MAINTENANCE OF COLD STORAGES AND PACK HOUSES
		MA3005	AUTO THERMODYNAMICS-I
		ME3005	THERMAL ENGINEERING-I
		MP3005	HEAT POWER ENGINEERING
		MR3005	FLUID ENGINEERING
		MT 3005	BASIC CONCEPTS OF MECHATRONICS
		PE 3005	RESERVOIR ENGINEERING
		PL 3005	HIGH POLYMER CHEMISTRY
		PR 3005	LETTER ASSEMBLY
14-02-2023 Tuesday	10 AM to 1 PM	RA 3005	ELECTRICAL CIRCUITS & POWER SUPPLIES
		RE 3005	SOLAR ENERGY
		CC 3006 /CE3006/CV3006	GEOTECHNICAL ENGINEERING
		CH 3006	ENGINEERING THERMODYNAMICS
		PE 3006	FUNDAMENTAL OF GEOPHYSICS
		PR 3006	LETTER PRESS MACHINING

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BOARD OF TECHNICAL EDUCATION, RAJASTHAN, JODHPUR
EXAMINATION PROGRAMME OF DIPLOMA IN ENGINEERING,
III YEAR V Semester Exam November 2022 EXAM. SESSION 2022-23
SEMESTER SCHEME

(Branches : AR, CC, CE, CH, CS, EE, EF, EL, FD, HM, IE, IT, MA, ME, MP, MR, PE, PL, PR)

Practical exam will be conducted from 24-01-2023 to 31-01-2023 (at Institutional level)

Date & Day	Time	Code	Subject
03-02-2023 Friday	2 PM to 5 PM	AR 5001	Building services & drawing
		CC 5001 /CE 5001	Design of steel and RCC Structure
		CH 5001	Chemical Reaction Engineering
		CS 5001/IT 5001	Introduction to e-Governance
		EE 5001	Microcontroller Applications
		EF 5001/ EL 5001	Embedded systems
		FD 5001	Knitting
		HM 5001	House Keeping-III
		IE 5001	Control Theory
		MA 5001 /ME 5001	Advanced Manufacturing Processes
		MP 5001	Mechatronics and Robotics
		MR 5001	Advance Refrigeration-II
		PE 5001	Natural Gas Engineering
		PL 5001	Engineering Plastics
		PR 5001	Advance Printing Techniques
06-02-2023 Monday	2 PM to 5 PM	AR 5002	Building bye laws & Municipal drawings
		CC 5002 /CE 5002	Estimating Costing and Valuation
		CH 5002	Mass Transfer-II
		CS 5002 / IT 5002	Internet of Things
		EE 5002	Energy Conservation and Audit
		EF 5002 /EL 5002	Mobile and Wireless Communication
		FD 5002	Leather Science
		HM 5002	Food Safety & Quality
		IE 5002	Power and Industrial Electronics
		MA 5002 /ME5002	Theory of Machines & Mechanisms
		MP 5002	Automation & CNC Machines
		MR 5002	Advanced Air Conditioning-II
		PE 5002	Petroleum Production Engineering
		PL 5002	Rheology of Polymers
		PR 5002	Book Binding, Warehousing & Finishing
08-02-2023 Wednesday	2 PM to 5 PM	AR 5003	Building Construction – III
		CC 50031	Quality Control and Safety Measures
		CE 50031	Solid Waste Management
		CC 50032/CE50032	Building Services and Maintenance
		CH 5003	Process Control & Instrumentation
		CS50031/IT50031	Data Sciences : Data Warehousing and Data Mining
		CS50032	Fundamental of AI
		EE 50031	Switchgear and Protection
		EE 50032	Electrical Testing and Commissioning
		EF 50031/EL50031	Industrial Automation
		EF50032/EL50032	Control System and PLC
		FD50031	Basics of Management
		FD50032	Traditional Indian Textiles
		HM5003	Food & Beverages Management
		IE50031	Microcontroller and Applications
		IE50032	Bio-Medical Instrumentation
		IT50032	Programming in Java
		MA5003	Industrial Engineering & Transport Management
		ME5003/MP5003	Industrial Engineering & Management
		MR5003	Modern RAC Practices
		PE5003	Unconventional Hydrocarbon Resources
		PL5003	Testing of Polymers
		PR5003	Reproduction Photography & Technique- II

Date & Day	Time	Code	Subject
10-02-2023 Friday	2 PM to 5 PM	AR 50041/CC50041/ CE50041	Green Building and Energy Conservation
		AR 50042/CE50042	Advanced Construction Technology
		CC 50042	Advanced Construction Materials
		CH 50041	Material Science and Technology
		CH50042	Energy Engineering
		CS50041/IT50041	Advance Computer Networks
		CS50042	Mobile Computing
		EE50041	Electric Traction
		EE 50042	Industrial Drives
		EF50041/EL50041	Microwave and RADAR
		EF50042	Advance Optical Communication
		EL50042	Optical Communication and Networking
		FD50041	History of Costumes-II
		FD50042	Fashion Retailing and Apparel Merchandising
		HM50041	Hotel Accounts
		HM50042	Basic Financial Management
		IE50041	Embedded Systems
		IE50042	Signal Conditioning
		IT50042	Cloud Computing
		MA50041/ME50041	Power Plant Engineering
		MA50042	Advance Vehicle Technology
		ME50042	Heat Transfer
		MP50041	Total Quality Management
		MP50042	Farm Equipment & Farm Machinery
		MR50041	RAC Application
		MR50042	HVAC Systems Control
		PE50041	Health Safety and Environment
		PE50042	Unit Operations for Petroleum Industry
		PL50041	Polymer Blends and Alloys
		PL50042	Polymer Waste Management
		PR50041	Ink Technology
		PR50042	Screen Printing Technology
13-02-2023 Monday	2 PM to 5 PM	AR50051	Structural Drawing & Detailing
		AR50052	Town Planning & Landscape Design
		CH50051	Plant Utilities
		CH50052	Safety in Chemical Process Industry
		HM50051	Human Resources
		HM50052	Marketing Management
		IE5005	Applied Instrumentation
		MA50051	Hybrid Vehicles
		MA50052/ME50052	Industrial Robotics & Automation
		ME50051	Computer Aided Design and Manufacturing
		MP50051	Production Planning and Control
		MP50052	Operations Research
		MR50051	Fire Prevention and Protection
		MR50052	Electrical Machines
		PE50051	Well Test Analysis and EOR
		PE50052	Petroleum Transportation and Storage
		PL50051	Advanced Polymer Additives
		PL50052	Advanced Engineering Plastics
		PR50051	Printing Materials
		PR50052	C Programming

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Date & Day	Time	Code	Subject
15-02-2023 Wednesday	2 PM to 5 PM	AR51001/ CC51001/ CE51001/ CH51001/ CS51001/ EE51001/ EF51001/ EL51001/ FD51001/ HM51001/ IE51001/ IT51001/ MA51001/ ME51001/ MP51001/ MR51001/ PE51001/ PL51001/ PR51001	Economic Policies in India
		AR51002/ CC51002/ CE51002/ CH51002/ CS51002/ EE51002/ EF51002/ EL51002/ FD51002/ HM51002/ IE51002/ IT51002/ MA51002/ ME51002/ MP51002/ MR51002/ PE51002/ PL51002/ PR51002	Engineering Economics & Accountancy

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