



WEST BENGAL STATE COUNCIL OF TECHNICAL & VOCATIONAL EDUCATION & SKILL DEVELOPMENT
(Technical Education Division)

*Examination Programme for External Examinations of Theoretical Subjects for the 2nd Semester Diploma Students (NEW SYLLABUS)
In Engineering & Technology/Architecture/MOPM
(Academic Session 2022-23)*

Date	Time	For All Disciplines except ARCH, DP, FWT, ID, LGT, MT, MOPM and PHO	Photography (PHO)	Printing Technology (DP)	Architecture Engineering (ARCH)	Footwear Technology (FWT)
18.07.2023 TUE	2.30 p.m. to 5 p.m.	Introduction to IT Systems (201N)	Introduction to IT Systems (201N)	Introduction to IT Systems (201N)	Architectural Drawing-II 218(N)	Introduction to IT Systems (201N)
19.07.2023 WED	2.30 p.m. to 5 p.m.	Applied Physics-II (202N)	Applied Physics-II (202N)	Applied Physics-II (202N)	Architectural Basic Design 219(N)	Applied Physics-II (202N)
20.07.2023 THU	2.30 p.m. to 5 p.m.	Fundamentals of Electrical & Electronics Engineering (203N)	Basic Photography I (208N)	Basic Engineering for Printing (206N)	—	Fundamentals of Electrical & Electronics Engineering (203N)
21.07.2023 FRI	2.30 p.m. to 5 p.m.	Mathematics-II (204N)	Mathematics-II (204N)	Mathematics-II (204N)	Mathematics-II (204N)	Mathematics-II (204N)
24.07.2023 MON	2.30 p.m. to 5 p.m.	Engineering Mechanics (205N)	Basic Photography II (209N)	Material Science for Printing (207N)	Engineering Mechanics (205N)	Basic Engineering for Footwear Manufacture 222(N)



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In Engineering & Technology/Architecture/MOPM
(Academic Session 2022-23)

Date	Time	Civil Engineering (CE)	Construction Automation (CAU)	Computer Science & Technology (CST)	Computer Software Technology (CSWT)	Information Technology (IT)	Computer Science & Engineering (CSE)
25.07.2023 TUE	11 a.m. to 1.30 p.m.	Hydraulics 404/1(N)	Construction Methods and Equipment Management 432/1(N)	Operating Systems 407/1(N)	Operating Systems 407/1(N)	Operating Systems 407/1(N)	Operating Systems 407/1(N)
26.07.2023 WED	11 a.m. to 1.30 p.m.	Advanced Surveying 404/2(N)	Advanced Surveying 404/2(N)	Introduction to DBMS 407/2(N)	Introduction to DBMS 407/2(N)	Introduction to DBMS 407/2(N)	Introduction to DBMS 407/2(N)
27.07.2023 THU	11 a.m. to 1.30 p.m.	Theory of Structure 404/3(N)	Geotechnical Engineering 404/4(N)	Computer Networks 407/3(N)	Computer Networks 407/3(N)	Computer Networks 407/3(N)	Computer Networks 407/3(N)
28.07.2023 FRI	11 a.m. to 1.30 p.m.	Geotechnical Engineering 404/4(N)	Theory of Structure and Mechanism 432/2(N)	SSAD/Software Engineering 407/4(N)	SSAD/Software Engineering 407/4(N)	SSAD/Software Engineering 407/4(N)	SSAD/Software Engineering 407/4(N)
31.07.2023 MON	11 a.m. to 1.30 p.m.	Design of RCC and Steel Structure 404/5(N)	Design of RCC Structure 432/3(N)	Object Oriented Programming using Java 407/5(N)	Object Oriented Programming using Java 407/5(N)	Object Oriented Programming using Java 407/5(N)	Object Oriented Programming using Java 407/5(N)
01.08.2023 TUE	11 a.m. to 1.30 p.m.	Precast & Prestressed Concrete 404/6E(N), Rural Construction Technology 404/7E(N)	Precast & Prestressed Concrete 404/6E(N), Rural Construction Technology 404/7E(N)	—	—	—	—
02.08.2023 WED	11 a.m. to 1.30 p.m.	—	Safety in Construction 432/4(N)	—	—	—	—



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Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
25.07.2023 TUE	11 a.m. to 1.30 p.m.	Footwear Manufacturing Techniques II 428/1(N)	Designing Problems & Solutions 429/1(N)	Theory of Machine 418/1(N)	Theory of Machine 418/1(N)	Spatial Statistics-II 415/1(N)
26.07.2023 WED	11 a.m. to 1.30 p.m.	Footwear Material Study II 428/2(N)	Production Planning & Quality Assurance 429/2(N)	Manufacturing Process-II 418/2(N)	Heat Power Engineering-II 430/1(N)	Advance Surveying 415/2(N)
27.07.2023 THU	11 a.m. to 1.30 p.m.	Footwear Machinery Sciences I 428/3(N)	Leather Goods Costing 429/3(N)	Thermal Engineering-II 418/3(N)	Industrial Production Technology II 430/2(N)	Digital Image Processing 415/3(N)
28.07.2023 FRI	11 a.m. to 1.30 p.m.	Footwear Costing and Quality Management 428/4(N)	Leather Goods Construction Technique 429/4(N)	Engineering Metrology 418/4(N)	Engineering Metrology 418/4(N)	Geographic Information System 415/4(N)
31.07.2023 MON	11 a.m. to 1.30 p.m.	Footwear Construction 428/5E(N), Applications of Polymers in Footwear Industry 428/6E(N)	Leather Goods Marketing & Merchandising 429/5(N)	Refrigeration & Air Conditioning 418/5E(N), Tool Engineering 418/6E(N)	Refrigeration & Air Conditioning 418/5E(N), Tool Engineering 418/6E(N)	Database Management System Post GIS 415/5E(N)
01.08.2023 TUE	11 a.m. to 1.30 p.m.	—	Fundamental of Footwear Technology 429/6E(N), Fundamental of Leather Garments 429/7E(N)	—	—	—



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In Engineering & Technology/Architecture/MOPM (Academic Session 2022-23)**

Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
25.07.2023 TUE	11 a.m. to 1.30 p.m.	Clinical Biochemistry & Biophysics 422/1(N)	Physical Metallurgy – II 419/1(N)	Photogrammetry 421/1(N)	Mine Ventilation 420/1(N)	Microbial Technology 414/1(N)
26.07.2023 WED	11 a.m. to 1.30 p.m.	Serology & Histopathology 422/2(N)	Metal Working Process 419/2(N)	Setting out of Curves 421/2(N)	Underground Metalliferous Mining 420/2(N)	Unit Operation of Chemical Engineering-II 414/2(N)
27.07.2023 THU	11 a.m. to 1.30 p.m.	Bio-Medical Instrumentation-II 422/3(N)	Ferro Alloy & DRI 419/3(N)	Tacheometry and Layout Survey 421/3(N)	Mine Survey-I 420/3(N)	Technology of Food-I 414/3(N)
28.07.2023 FRI	11 a.m. to 1.30 p.m.	Diagnostic Techniques 422/4(N)	Testing of Metals 419/4(N)	Triangulation Survey 421/4(N)	Elementary Rock Mechanics & Strata Control 420/4(N)	Technology of Food-II 414/4(N)
31.07.2023 MON	11 a.m. to 1.30 p.m.	Digital Electronics 422/5(N)	Blast Furnace Iron Making Process 419/5(N)	Trilateration and Errors Adjustment 421/5(N)	Electro- technology in Mining 420/5(N)	Technology of Food-III 414/5(N)
01.08.2023 TUE	11 a.m. to 1.30 p.m.	Biomaterials 422/6E(N), Tissue Engineering 422/7E(N)	Alloy Steel & Cast Iron 419/6E(N)	Modern Survey Instruments 421/6(N)	Special Underground Mining 420/6E(N), Surface Mining-II 420/7E(N)	Food Additive, Functional Food and Nutraceutical 414/6E(N)
02.08.2023 WED	11 a.m. to 1.30 p.m.	—	—	Mine Environment and Ventilation 421/7E(N)	—	—



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Date	Time	Survey Engineering (SE)	Electrical Engineering (EE), Electrical Engineering (Regional Language (REE))	Electrical Engineering (Industrial Control) [EEIC]	Electrical Engineering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
25.07.2023 TUE	11 a.m. to 1.30 p.m.	Mine Surveying 427/1(N)	Power Electronics Converters and Application 409/1(N)	Power Electronics Converters and Application 409/1(N)	Power Electronics Converters and Application 409/1(N)	Power Electronics Converters and Application 409/1(N)
26.07.2023 WED	11 a.m. to 1.30 p.m.	Geodesy and Astronomy 427/2(N)	Electric Power Transmission and Distribution 409/2(N)	Electric Power Transmission and Distribution 409/2(N)	Electric Power Transmission and Distribution 409/2(N)	Electric Power Transmission and Distribution 409/2(N)
27.07.2023 THU	11 a.m. to 1.30 p.m.	Surveying III 427/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)	Induction, Synchronous and Special Electrical Machines 409/3(N)
28.07.2023 FRI	11 a.m. to 1.30 p.m.	Photogrammetry and Remote Sensing 427/4(N)	Renewable Energy Power Plants 409/4(N)	Industrial Instrumentation & Control System 411/1(N)	Renewable Energy Power Plants 409/4(N)	Consumer Electronics 410/1(N)
31.07.2023 MON	11 a.m. to 1.30 p.m.	Triangulation & Trilateration 427/5(N)	Switchgear and Protection 409/5E(N)	Switchgear and Protection 409/5E(N)	Switchgear and Protection 409/5E(N)	Switchgear and Protection 409/5E(N)
01.08.2023 TUE	11 a.m. to 1.30 p.m.	Estimating, Costing, Specification and Valuation 427/6E(N), Theory of Structures 427/7E(N)	—	—	—	—



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Examination Programme for External Examinations of Theoretical Subjects for the 6th Semester Diploma Students (NEW SYLLABUS)
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(Academic Session 2022-23)

Date	Time	Civil Engineering (CE)	Computer Science & Technology (CST)	Computer Software Technology (CSWT)	Information Technology (IT)	Computer Science & Engineering (CSE)
18.07.2023 TUE	11 a.m. to 1.30 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
19.07.2023 WED	11 a.m. to 1.30 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
20.07.2023 THU	11 a.m. to 1.30 p.m.	Public Health Engineering 604/1(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)	Data Sciences: Dataware housing & Data Mining 607/1(N), Cloud Computing 607/2(N)
21.07.2023 FRI	11 a.m. to 1.30 p.m.	Tendering and Accounts 604/2(N), Advanced Construction Technology 604/3(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)	OPEN ELECTIVE II 634/22(N), 634/23(N)
22.07.2023 SAT	11 a.m. to 1.30 p.m.	OPEN ELECTIVE II 634/6(N)	—	—	—	—



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Date	Time	Footwear Technology (FWT)	Leather Goods Technology (LGT)	Mechanical Engineering (ME)	Mechanical Engineering (production) (MEP)	Geographical Information System & Global Positioning System (GIS & GPS)
18.07.2023 TUE	11 a.m. to 1.30 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
19.07.2023 WED	11 a.m. to 1.30 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
20.07.2023 THU	11 a.m. to 1.30 p.m.	Footwear Marketing & E-Commerce 628/2(N)	Fundamentals of Safety Leather Gloves 627/2(N)	Design of Machine Elements 618/1(N)	Design of Machine Elements 618/1(N)	Application of GIS and Planning 615/1(N)
21.07.2023 FRI	11 a.m. to 1.30 p.m.	Occupational Health & Safety Engineering 634/11(N)	Industrial Management and Safety 634/14(N)	Work, Organization & Management 618/2(N)	Work, Organization & Management 618/2(N)	Application of GIS In Disaster Management, Resources Management 615/3(N)
22.07.2023 SAT	11 a.m. to 1.30 p.m.	—	Basics of Garment Construction 627/1(N)	OPEN ELECTIVE II 634/15(N), 634/5(N)	OPEN ELECTIVE II 634/15(N), 634/5(N)	OPEN ELECTIVE II 634/3(N), 634/8(N), 634/5(N)
24.07.2023 MON	11 a.m. to 1.30 p.m.	—	—	Oil Hydraulics & Pneumatics 618/3(N), Mechatronics 634/7(N),	Material Handling 623/1(N)	—



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Date	Time	Medical Laboratory Technology (MLT)	Metallurgical Engineering (MET)	Mine Surveying (MS)	Mining Engineering (MIN)	Food Processing Technology (FPT)
18.07.2023 TUE	11 a.m. to 1.30 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
19.07.2023 WED	11 a.m. to 1.30 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
20.07.2023 THU	11 a.m. to 1.30 p.m.	Installation & Maintenance of Medical Equipment 622/1(N)	Secondary Steel Making Process 619/1(N)	Dip, Fault and Other Mine Problems 621/1(N)	Mine Legislation & General Safety 620/1(N)	Food Packaging and Labelling 614/1(N)
21.07.2023 FRI	11 a.m. to 1.30 p.m.	Micro-Electro Mechanical System 622/3(N)	Metallurgy of Non Ferrous & Precious Metals 619/2(N)	Stope and Opencast Mine Surveying 621/2(N)	Mine Machinery 620/2(N)	Food Industry Waste Management 614/2(N)
22.07.2023 SAT	11 a.m. to 1.30 p.m.	OPEN ELECTIVE II 634/2(N), 634/5(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/6(N), 634/24(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/6(N), 634/17(N), 634/18(N),	OPEN ELECTIVE II 634/1(N), 634/2(N), 634/3(N), 634/4(N), 634/6(N), 634/8(N), 634/9(N), 634/17(N)	OPEN ELECTIVE II 634/2(N), 634/5(N), 634/6(N), 634/9(N)
24.07.2023 MON	11 a.m. to 1.30 p.m.	—	Welding Technology 619/3(N)	—	Mine Hazards-II 620/3(N)	Food Plant Design and Layout 614/3(N), Food Plant Maintenance and Hygiene
25.07.2023 TUE	11 a.m. to 1.30 p.m.	—	Advance Foundry & Forging Technology 619/4(N)	—	—	—



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Date	Time	Survey Engineering (SE)	Electrical Engineering (EE)	Electrical Engenering (Industrial Control) [EEIC]	Electrical Engenering (Power System) [EPS]	Electrical & Electronics Engineering (EEE)
18.07.2023 TUE	11 a.m. to 1.30 p.m.	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)	Entrepreneurship and Start-ups 632/1(N)
19.07.2023 WED	11 a.m. to 1.30 p.m.	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)	Engineering Economics and Project Management 633/1(N)
20.07.2023 THU	11 a.m. to 1.30 p.m.	Transmission Line Survey 629/3(N)	Energy Conservation and Audit 609/1(N)	Energy Conservation and Audit 609/1(N)	Energy Conservation and Audit 609/1(N)	Energy Conservation and Audit 609/1(N)
21.07.2023 FRI	11 a.m. to 1.30 p.m.	Building Planning and Drawing 629/1(N), Township Planning 629/2(N), Construction Safety 629/4(N)	Industrial Instrumentation & Condition Monitoring 609/2(N), Electrical Testing and Commissioning 609/3(N), Electric Vehicles 609/4(N)	Object Oriented Programming and Networking 611/1(N), Industrial Instrumentation & Condition Monitoring 609/2(N)	Object Oriented Programming and Networking 611/1(N), Industrial Instrumentation & Condition Monitoring 609/2(N)	Industrial Instrumentation & Condition Monitoring 609/2(N), Data Communication & Computer Networking 610/2(N)
22.07.2023 SAT	11 a.m. to 1.30 p.m.	OPEN ELECTIVE II 634/2(N), 634/4(N), 634/5(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)	OPEN ELECTIVE II 634/2(N), 634/3(N), 634/4(N), 634/5(N), 634/7(N), 634/8(N), 634/9(N)