



SINDH BOARD OF TECHNICAL EDUCATION

ST-22, BLOCK-6, GULSHAN-E-IQBAL, UNIVERSITY ROAD, KARACHI

Phone: 99243395 / 99243329 – 30 FAX: 99242765 www.sbte.edu.pk

DATE SHEET

Diploma of Associate Engineer

3rd Year (Morning / Evening) Regular / Repeater
Annual Examination, 2019

Time:- 2.00 P.M TO 5.00 P.M.

Friday:- 2.30 P.M TO 5.30 P.M

DATE & DAY	PAPERS	SUBJECTS	TECHNOLOGIES
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24-04-2019 Wednesday	1)	GEN-311	Islamiat / Pakistan Studies	All Technologies
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25-04-2019 Thursday	1)	MGM-311	Industrial Management & Human Relations.	Architecture / Bio Medical / Chemical / Dies & Moulds / Electrical / Electronics / Fashion Designing & Marketing / Textile Design / Garment (PSIT) / Glass & Ceramics / Instrumentation & Process Control / Leather / Mechanical / Metallurgy / Power / Sugar / Telecommunication / Instrumentation & Watch
	2)	MGM-311	Business Management & Industrial Economics	Refrigeration & Air-Conditioning.
	3)	MGM-311	Industrial Management & Human Relations.	Textile Spinning / Textile Weaving / Garment /
	4)	SET-351	Business Organization.	Secretarial
	5)	AD-362	Motor Vehicle Driving.	Auto & Diesel
	6)	AF-312	Soil & Fertilizers.	Auto & Farm
	7)	CT-353	Railways, Docks, Harbors & Bridges.	Civil
	8)	PET-313	Petroleum Refining	Petroleum
	9)	MGT-311	Management	Computer Information
	10)	MGM-311 MGM-321	Industrial Management & Human Relations.	Textile Dyeing & Printing / Food Preservation /
	11)	MGM-322	Industrial Management & Human Resource Development.	Mining / Printing & Graphics

26-04-2019 Friday	1)	MGM-321	Business Communication	Auto & Diesel / Auto & Farm / Electrical / Fashion Designing & Marketing / Textile Design / Refrigeration & Air-conditioning / Garment (PSIT)
	2)	MGM-321 MGM-311	Business Communication	Food Preservation / Garment / Petroleum
	3)	CT-312	Project Management.	Civil
	4)	SET-315	Business English & Study Visit	Secretarial
	5)	MT-374	Workshop Practice-III	Mechanical
	6)	ELT-312	Communication System-II	Electronics
	7)	CHT-314	Instrumental Method of Analysis	Chemical / Sugar
	8)	GC-363	Heat Transfer	Glass & Ceramics
	9)	BMI-312	OPTO Electronics Fiber Optics & Laser.	Biomedical / Instrumentation & Process Control.
	10)	PT-322	Electrical Machines & Power Transmission System.	Power
	11)	TT-314	Dyeing & Finishing	Textile Spinning / Textile Weaving
	12)	IH-312	Controlling Organs of Watches & Chronograph.	Instrumentation & Watch
	13)	AR-312	Building Economics & Management / Safety Practice.	Architecture
	14)	MET-317	Foundry & Pattern Making	Metallurgy
	15)	ENG-311	Technical Report Writing.	Computer Information
	16)	CH-323	Applied Chemistry-II.	Printing & Graphics
	17)	TD-345	Textile Printing & Finishing	Textile Dyeing & Printing
	18)	MIN-313	Mineral Exploration	Mining
	19)	TC-313	Microprocessor Application	Telecommunication
	20)	LT-314	Material Evaluation Chemical	Leather
	21)	DMT-314	Die Design-II	Dies & Moulds



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27-04-2019
Saturday

1)	AD-323	Fuel Injection & Carburetion	Auto & Diesel / Auto & Farm
2)	CT-333	Public Health Engineering-II	Civil
3)	ET-316	A.C. Machines	Electrical
4)	MT-312	Hydraulics & Hydraulic Machines	Mechanical
5)	ELT-326	TV Circuits & Systems	Electronics
6)	RAC-314	Air-conditioning Systems & Design	Refrigeration & Air-conditioning
7)	CHT-324	Industrial Chemical Process-II	Chemical
8)	GC-313	Ceramics & Glass Material.	Glass & Ceramics
9)	PET-323	Well Logging & Testing	Petroleum
10)	BMI-324	Fundamentals of Microprocessor & Interfacing Techniques	Bio-Medical / Instrumentation & Process Control.
11)	PT-332	Nuclear Power Generation.	Power
12)	TT-323	Textile Testing & Quality Control.	Textile Spinning / Textile Weaving
13)	IH-324	Electronic Watches.	Instrumentation & Watch
14)	SET-322	FoxPro	Secretarial
15)	AR-324	Architecture Design & Drawing-II	Architecture
16)	MET-324	Metallurgy & Heat Treatment.	Metallurgy
17)	CLT-318	Sewing Techniques	Garment (PSIT)
18)	COMP-313	Network Administration	Computer Information
19)	PGA-313	Photogravure.	Printing & Graphics
20)	TD-313	Textile Testing & Quality Assurance.	Textile Dyeing & Printing
21)	FPT-312	Sugar Technology.	Food Preservation
22)	MIN-323	Underground Hard Rock Mining	Mining
23)	ST-323	Quality Control.	Sugar
24)	TC-333	Telecom Network	Telecommunication
25)	LT-323	Material Evaluation Physical.	Leather
26)	DMT-323	CNC Machines & CAM	Dies & Moulds

29-04-2019
Monday

1)	AD-333	Automotive Transmission	Auto & Diesel / Auto & Farm
2)	CT-344	Hydraulics & Irrigation	Civil
3)	ET-322	Power Plant & Energy Conversation.	Electrical
4)	MT-332 DMT-373	Industrial Engineering	Mechanical/ Dies & Moulds
5)	ELT-333	Industrial Electronics	Electronics
6)	RAC-322	Water & Air Distribution	Refrigeration & Air-conditioning
7)	CHT-335	Chemical Engineering-II (Unit Operation)	Chemical
8)	GT-312	Textile Chemistry	Garment
9)	PET-333	Gas Engineering	Petroleum
10)	BM-311	Medical Terminology, Human Anatomy Physiology.	Bio Medical
11)	IPC-312	Machine Control Techniques	Instrumentation & Process Control
12)	PT-342	Marine Power Plant & Equipments	Power
13)	TT-332	Mill Engineering & Services	Textile Spinning / Weaving
14)	IH-333	Digital Electronics / Computer Programming	Instrumentation & Watch
15)	SET-343	Basic Electricity & Applied Electronics	Secretarial
16)	AR-353	Building Construction-II	Architecture
17)	GC-324	Ceramics Manufacturing Methods.	Glass & Ceramics
18)	MET-332	Finishing of Metals.	Metallurgy
19)	CLT-324	Clothing Design	Garment (PSIT)
20)	COMP-323	Operation System	Computer Information
21)	PGA-323	Graphic Reproduction Techniques-II.	Printing & Graphics
22)	TD-322	Textile Engineering	Textile Dyeing & Printing
23)	WKC-311	Weaving & Knitting & Calculations	Textile Design
24)	FPT-322	Beverage Industry	Food Preservation
25)	MIN-333	Mine Power & Drainage.	Mining
26)	CHT-362	Energy Conversation / Pollution.	Sugar
27)	TC-322	Telecom Services & Terminal Equipments.	Telecommunication
28)	LT-335	Leather Technology-III	Leather



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30-04-2019 Tuesday	1)	AD-342	Motor Vehicle Inspection	Auto & Diesel / Farm
	2)	CT-364	Concrete Technology & RCC Design	Civil
	3)	ET-335	Transmission, Distribution & Protection of Electrical Power System.	Electrical
	4)	MT-353	Tool Design & Making	Mechanical
	5)	ELT-352	Antenna & Transmission Line.	Electronics
	6)	RAC-334	Control & Instrumentation	Refrigeration & Air-conditioning
	7)	CHT-342	Process Instrumentation & Control.	Chemical
	8)	GC-333	Glass Manufacturing Methods	Glass & Ceramics
	9)	GT-341	Essential of Garment Design.	Garment
	10)	PET-342	Petroleum Production Engineering	Petroleum
	11)	BM-322	Sterilization Autoclaves & Medical Gases Vacuum System.	Bio Medical
	12)	IPC-322	Automotive Control Techniques	Instrumentation & Process Control
	13)	PT-354	Gas Turbine Power Plant Operation.	Power
	14)	TS-313	Special Project on Spinning	Textile Spinning
	15)	TW-313	Special Project on Weaving	Textile Weaving
	16)	IH-342	Industrial Electronics	Instrumentation & Watch
	17)	SET-332	Fundamental of Computer Fault Diagnosis.	Secretarial
	18)	AR-373	Estimation & Specification & Bylaws.	Architecture
	19)	MET-342	Metallurgical Analysis	Metallurgy
	20)	CLT-342	Machine & Tools	Garment (PSIT)
	21)	COMP-332	Web Page Development & E-commerce	Computer Information
	22)	PGA-332	Plate Making-II	Printing & Graphics
	23)	TD-335	Coloration-II	Textile Dyeing & Printing
	24)	AWK-322	Advance Weaving & Knitting	Textile Design
	25)	FPT-332	Confectionary Chocolate & Chewing Gums	Food Preservation
	26)	MIN-343	Rescue & Safety	Mining
	27)	ST-314	Unit Operation-III.	Sugar
	28)	TC-343	Mobile Telecom	Telecommunication
	29)	LT-343	Tannery Engineering.	Leather
	30)	DMT-353	Jigs & Fixture Design	Dies & Moulds

02-05-2019 Thursday	1)	AD-392	Metallurgy & Heat Treatment	Auto & Diesel
	2)	AF-323	Farm Machinery-II	Auto & Farm
	3)	CT-373	Soil Mechanics, Highways & Airports	Civil
	4)	ET-343	Telecommunication	Electrical
	5)	MT-362	Material Testing & Heat Treatment	Mechanical
	6)	ELT-361	Microwave & Radar	Electronics
	7)	RAC-342	Industrial Refrigeration & Air-conditioning	Refrigeration & Air-conditioning
	8)	GC-342	Enameling & Glazing	Glass & Ceramics
	9)	GT-372	Computer Applications to Garment Tech.	Garment
	10)	PET-352	Drilling Technology	Petroleum
	11)	BM-334	ECG & Ultrasound Equipments	Bio Medical
	12)	PT-365	Thermal Power Plant Operation.	Power
	13)	TS-323	Spinning Mechanism	Textile Spinning
	14)	TW-323	Weaving Mechanism	Textile Weaving
	15)	JWD-311	Jacquard Weaving & Designing	Textile Design
	16)	IH-353	Electrical & Electronics Measuring Instrument	Instrumentation & Watch
	17)	SET-3x2	Lan / Unix	Secretarial
	18)	IPC-333	Sensors & Transducers	Instrumentation & Process Control
	19)	MET-353	Pressure Shaping of Metals	Metallurgy
	20)	TD-351	Colour Science	Textile Dyeing & Printing
	21)	COMP-342	PC System Architecture	Computer Information
	22)	PGA-344	Offset Printing-II	Printing & Graphics
	23)	FPT-342	Herbs & Spices.	Food Preservation
	24)	MIN-352	Mining Regulations & Environmental Controls	Mining
	25)	ST-332	Plant Layout	Sugar
	26)	TC-353	Advance Telecom Technology	Telecommunication
	27)	LT-353	Leather Science	Leather
	28)	DMT-344	Mould Design-II	Dies & Moulds



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03-05-2019 Friday	1)	AD-313	Computer Aided Design & Manufacturing	Auto & Diesel / Auto & Farm
	2)	ET-353	Repair & Maintenance of Electrical Equipment	Electrical
	3)	MT-323	Applied Thermodynamics & Energy Conversation.	Mechanical
	4)	ELT-363	Micro Processor & Micro Computer.	Electronics
	5)	RAC-363	Heat Transfer & Refrigeration Calculation.	Refrigeration & Air-conditioning
	6)	GC-352	Furnace Design Operation & Instrumentation.	Glass & Ceramics
	7)	PET-372	Instrumentation & Control.	Petroleum
	8)	BM-342	Bio Chemistry & Clinic Lab Equipment.	Bio Medical
	9)	COMP-362	Computer Applications.	Metallurgy
	10)	IPC-342	Electronic Measurement & Power Control Applications	Instrumentation & Process Control
	11)	PT-373	Power Station Control Room & Equipments.	Power
	12)	TS-332	Cotton & Textile Yarn	Textile Spinning
	13)	TW-332	Fabric Design & Analysis.	Textile Weaving
	14)	IH-362	Industrial Instrumentation	Instrumentation & Watch
	15)	SET-361	Psychology & Personality Development.	Secretarial
	16)	COMP-354	PC System & Peripheral Repair.	Computer Information
	17)	PGA-352	Screen Process Printing	Printing & Graphics
	18)	FPT-353	Baby Foods & Diet Therapy.	Food Preservation
	19)	MIN-363	Coal Mining	Mining
	20)	ST-342	Indigenous Sugar.	Sugar
	21)	TC-364	Construction Practice & Project.	Telecommunication
	22)	DMT-361	Compression & Rubber Mould	Dies & Moulds

04-05-2019 Saturday	1)	AD-353	Auto Body Building & Finishing	Auto & Diesel
	2)	AF-332	Earth Moving Machinery	Auto Farm
	3)	ET-364	Digital & Industrial Electronics	Electrical
	4)	MT-382	Computer Integrated Manufacturing (CIM)	Mechanical
	5)	GEN-322	Utilities & Water Treatment.	Petroleum
	6)	BM-354	Therapeutic Bio Medical Equipments.	Bio Medical
	7)	IPC-353	Electro Pneumatic & Hydraulic Control System.	Instrumentation & Process Control
	8)	PT-383	Power Plant Maintenance & Repair.	Power
	9)	IH-371	Avionic & Marine Instruments.	Watch
	10)	ELT-322	Motors & Generators.	Electronics / Garment
	11)	PGA-361	Estimating for Printing.	Printing and Graphics
	12)	FPT-362	Packing Technology.	Food Preservation
	13)	MIN-373	Mine Ventilation	Mining
	14)	ST-353	Commercial Sweeteners	Sugar
	15)	TC-373	Maintenance and Quality of Service.	Telecommunication
	16)	DMT-373	Die & Mould Maintenance	Dies & Moulds

06-05-2019 Monday	1)	AD-374	Workshop Practice-III	Auto & Diesel
	2)	AF-344	Workshop Practice-III	Auto & Farm
	3)	MT-343	Machine Design	Mechanical
	4)	PET-362	Reservoir Engineering	Petroleum
	5)	BM-361	Bio Medical Equipment Maintenance Management & Application of Computer in Bio Medical Engineering	Bio Medical
	6)	IPC-362	Static Control Technique Robotic	Instrumentation & Process Control
	7)	IH-383	Repairing & Overhauling	Instrumentation & Watch
	8)	PGA-372	Flexographic Printing	Printing & Graphics
	9)	FPT-372	Utilization of Food Industry Waste.	Food Preservation
	10)	DMT-332	Industrial Quality Control.	Dies & Moulds
	11)	MIN-382	Introduction to Mineral Processing.	Mining

IMPORTANT INSTRUCTIONS

- The examination for each subject will be held at the time schedule mentioned on the Date Sheet provided to the Candidate.
- Candidates must bring their Admit Card, Registration Card, National Identity Card / College Card at the Examination Centre and keep with them during examinations and must produce the same on demand.
- Candidate under any circumstances whatsoever shall not take the examination in Centre other than the one allotted to him / her, if any candidate violates this instruction, his / her answer book in that paper / subject will be cancelled.
- The candidates are informed that resort to unfair means, indiscipline and disturbance is a serious offence, which leads to disqualification.
- If a candidate walks out in the paper / subject / examination, he / she will be considered ABSENT in that paper / subject / examination. Disciplinary action shall also be taken against him / her.
- Any communication device (MOBILE PHONE) is not allowed in the Examination Centre under any circumstances except Centre Superintendent and Deputy Centre Superintendent and if found in possession, it will be confiscated.
- Candidate are directed to write their Roll Number at the specified place provided on the Answer Book and extra "B" copies, moreover the Roll Number may be written in such a way that it leaves no impression on the remaining pages of the answer book..
- The candidate must mentioned number of extra "B" copies used by him / her on the title of the answer book at the specified place, failing which he / she will be responsible for the consequences.
- Instructions written on the back side of the Admit Card shall be followed in letter and spirit.

17-4-19

(ARBAB ALI THAHIM)
CONTROLLER OF EXAMINATIONS