



SINDH BOARD OF TECHNICAL EDUCATION

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

www.sbte.edu.pk Phone.9243329-30 Ext.315

DATE SHEET

FOR

DIPLOMA OF ASSOCIATE ENGINEER

(MORNING / EVENING)

SECOND YEAR ANNUAL EXAMINATION, 2019

Time: 2:00 P.M TO 5.00 P.M

On Friday:- 2.30 P.M To 5.30 P.M

DATE / DAY	PAPERS	SUBJECTS	TECHNOLOGIES
17-09-2019 Tuesday	1 GEN-211	Islamiat / Pakistan Studies	ALL TECHNOLOGIES
18-09-2019 Wednesday	1 MGM-232/ MGM-221/ MGM-211	Industrial Management and Economics	AUTO & DIESEL / AUTO & FARM / CHEMICAL / GLASS & CERAMICS / LEATHER / PETROLEUM / REF. & AIR-CONDITIONING / SUGAR
	2 MGM-221/ MGM-211/ MGM-214	Business Management and Industrial Economics	DIES & MOULDS / ELECTRONICS / ELECTRICAL / FOOD PRESERVATION / GARMENT (PSIT) / GARMENT / INSTRUMENTATION & WATCH METALLURGY & MATERIAL SCIENCE / MINING / MECHANICAL / TEXTILE DYEING & PRINTING / TEXTILE SPINNING / TEXTILE WEAVING / FDM / TDM
	3 AR-253	Building Construction – I	ARCHITECTURE
	4 MGM-221	Business Communication and Industrial Economics	BIO-MEDICAL / INSTRUMENTATION & PROCESS CONTROL
	5 CT-243	Civil Drafting-II	CIVIL
	6 COMP-225	Micro Processor Architecture	COMPUTER INFORMATION
	7 PT-242	Metallurgy & Heat Treatment	POWER
	8 MGM-242	Business Management and Accounting	PRINTING & GRAPHIC ARTS
	9 SET-234	Functional and Business English	SECRETARIAL
	10 TC-243	Switching System	TELECOMMUNICATION
19-09-2019 Thursday	1 MGM-211 / MGM-221	Business Communication	CHEMICAL / COMPUTER INFORMATION / ELECTRONICS / GLASS & CERAMICS / INSTRUCTION & WATCH / LEATHER / METALLURGY & MATERIAL SCIENCE / MINING / MECHANICAL / SUGAR / TELECOMMUNICATION/ TEXTILE DYEING & PRINTING / TEXTILE SPINNING / TEXTILE WEAVING /
	2 AR-262	History of Architecture	ARCHITECTURE
	3 AD-212	Applied Thermodynamics	AUTO & DIESEL / AUTO & FARM
	4 BMI-222	Digital Electronics	BIO-MEDICAL / INSTRUMENTATION & PROCESS CONTROL
	5 COMP-222	Introduction to Computer Application	CIVIL
	6 ET-213	D.C Machines and Batteries	ELECTRICAL
	7 FPT-222	Dairy Technology	FOOD PRESERVATION
	8 CLT-217	Sewing Techniques –II	GARMENT (PSIT)
	9 GT-272	Clothing Design	GARMENT
	10 PET-233	Organic Refinery Chemistry	PETROLEUM
	11 PT-275	Boilers and Steam System	POWER
	12 PGA-222	Graphics Reproduction Techniques-I	PRINTING & GRAPHIC ARTS
	13 RACT-214	Principles of Air-Conditioning	REF. & AIR-CONDITIONING
	14 DMT-212	Metrology	DIES & MOULDS
	15 FD-218	Merchandising	FD / TD

20-09-2019 Friday	1	MATH-213 MATH-223 MATH-233 MATH-212	Applied Mathematics-II	ALL TECHNOLOGIES
	2	FPT-262	Cereal Technology, Biscuits Breads Extrusion & Snack Foods.	FOOD PRESERVATION
	3	MET-261	Metallurgy Of Iron And Steel	METALLURGY
	4	SET-244	Basic Accounting	SECRETARIAL
	5	FD-217	Fashion Culture	FD
	6	TP-222	Textile Printing	TD

21-09-2019 Saturday	1	PHY-212	Applied Mechanics	AUTO&DIESEL / AUTO&FARM / REF. & AIR-CONDITIONING / MECHANICAL / TEXTILE SPINNING / TEXTILE WEAVING / DIES & MOULDS
	2	PHY-222 PHY-213	Applied Physics	ELECTRICAL / GARMENT (PSIT)
	3	ELT-233	Measuring Instrument	BO-MEDICAL/ ELECTRONICS/ INSTRUMENTATION & PROCESS CONTROL / TELECOMMUNICATION
	4	AR-232	Auto CAD-I	ARCHITECTURE
	5	CHT-283 GC-283 LT-283	Physical Chemistry	CHEMICAL / GLASS & CERAMICS / LEATHER
	6	CT-212	Public Health Engineering-I	CIVIL
	7	FPT-213	Food Additives & Its Legislation (Minimum Permissible Allowance)	FOOD PRESERVATION
	8	GT-252	Applied Electricity	GARMENT
	9	MET-234	Physical Metallurgy	METALLURGY
	10	MIN-233	Surface Hard Rock Mining	MINING
	11	PET-223	Thermodynamics	PETROLEUM
	12	PT-234	Applied Mechanics & Hydraulics	POWER
	13	PHY-243	Applied Physics-II	PRINTING & GRAPHICS ARTS
	14	SET-223	Secretarial Duties	SECRETARIAL
	15	ST-232	By Products Of Industries	SUGAR
	16	TD-235	Coloration-I	TEXTILE DYING & PRINTING
	17	IH-253	Automatic Watches	INSTRUMENTATION & WATCH
	18	PHY-212	Applied Physics	FD / TD

23-09-2019 Monday	1	CH-213	Applied Chemistry	AUTO & DIESEL / AUTO & FARM / ELECTRONICS / GARMENT.
	2	AR-212	Environmental Studies	ARCHITECTURE
	3	BMI-214	Solid State Electronics	BIO-MEDICAL / INSTRUMENTATION & PROCESS CONTROL
	4	CHT-244/ GC-244/ LT-214	Organic Chemistry	CHEMICAL / GLASS & CERAMICS / LEATHER
	5	CT-233	Construction-II	CIVIL
	6	ET-263	Basic Electronics	ELECTRICAL
	7	MGM-241	Hotel Management & Catering	FOOD PRESERVATION
	8	ET-212	Basic Electricity	GARMENT (PSIT)
	9	MT-242	Metallurgy	MECHANICAL
	10	MET-221	Strength Of Material	METALLURGY & MATERIAL SCIENCE
	11	MIN-223	Structural Geology	MINING
	12	PET-212	Applied Geology	PETROLEUM
	13	PT-222	Applied Electricity & Electronics	POWER
	14	CH-243	Applied Chemistry	PRINTING & GRAPHIC ARTS
	15	RACT-243	Advanced Refrigeration	REF. & AIRCONDITIONING
	16	SET-213	Business Urdu	SECRETARIAL
	17	ST-223	Waste Management	SUGAR
	18	CH-242	Applied Chemistry	TELECOMMUNICATION
	19	TT-212	Textile Chemistry	TEXTILE SPINNING / TEXTILE WEAVING
	20	TD-214	Textile Chemistry	TEXTILE DYING & PRINTING
	21	IH-221	Material Science	INSTRUMENTATION & WATCH
	22	DMT-233	Machine Design	DIES & MOULDS
	23	CT-222	Colour Theory	TD

**24-09-2019
Tuesday**

1	AD-234	Workshop Practice-II	AUTO & DIESEL / AUTO & FARM
2	BM-224	X-Ray Film Processing Equipment	BIOMEDICAL
3	CHT-293 / GC-293	Chemical Engineering-I	CHEMICAL / GLASS & CERAMICS
4	COMP- 213	Object Oriented Programming	COMPUTER INFORMATION
5	ELT-252	Communication System-I	ELECTRONICS
6	CLT-252	Machine & Tools	GARMENT(PSIT)
7	FPT-272	Oil & Fat Technology	FOOD PRESERVATION
8	IPC-224	Synchro Servo Systems.	INSTRUMENTATION & PROCESS CONTROL
9	MT-236	Workshop Practice-II	MECHANICAL
10	MET-214	Mechanical Testing & Inspection	METALLURGY & MATERIAL SCIENCE
11	MIN-214	Mine Surveying	MINING
12	PET-202	Applied Electricity & Electronics	PETROLEUM
13	PGA-212	Graphics Design-II	PRINTING & GRAPHIC ARTS
14	ST-213	Unit Operation-II	SUGAR
15	TC-253	Transmission System	TELECOMMUNICATION
16	TD-223	Fiber Science	TEXTILE DYEING & PRINTING
17	IH-244	Electrical & Electronics Measuring Instrument-I	INSTRUMENTATION & WATCH
18	LT-225	Leather Technology-II	LEATHER
19	DMT-242	Material Science & Heat Treatment	DIES & MOULDS

**25-09-2019
Wednesday**


1	AR-214	Structural Mechanic & RCC Design	ARCHITECTURE
2	AD-243	Problems in I.C, Engines	AUTO & DIESEL
3	AF-213	Farm Machinery-I	AUTO & FARM
4	BM-242 / IPC-242	Operational Amplifiers & Application	BIO-MEDICAL / INSTRUMENTATION & PROCESS CONTROL /
5	CHT / GC / LT- 263/233	Quantitative Analysis	CHEMICAL / GLASS & CERAMCS / LEATHER
6	CT-253	Mechanics Of Structure.	CIVIL
7	COMP- 243	Analogue Electronics	COMPUTER INFORMATION
8	ET-233	Utilization Of Electrical Energy.	ELECTRICAL
9	ELT-264	Amplifiers & Radio Receivers.	ELECTRONICS
10	FPT-243	Muscle Food Toxicity & Sea Food Technology.	FOOD PRSERVATION
11	GT-202	Raw Material & Accessories.	GARMENT
12	MT-223	Engineering Drawing & CAD-II	MECHANICAL
13	MET-242	Engineering Drawing-II	METALLURGY
14	MIN-243	Explosive & Blasting	MINING
15	PET-252	Fluid Mechanics	PETROLEUM
16	PT-263	Pumps& Compressors.	POWER
17	PGA-244	Offset Printing-II	PRINTING & GRAPHIC ARTS
18	RACT-233	Engineering & Architecture Drawing	REF & AIR-CONDITIONING
19	SET-263	Typing / (Electronics/ Word Processor)	SECRETARIAL
20	ST-254	Cane Juice Chemistry	SUGAR
21	TC-263	Power Plant	TELECOMMUNICATION
22	TD-254	Fabric Formation	TEXTILE DYING & PRINTING
23	TT-234	Spinning & Weaving Mechanism	TEXTILE SPINNING / TEXTILE WEAVING
24	IH-232	Sensors & Transducers	INSTRUMENTATION & WATCH
25	DMT-263	Machine Shop Practices (Lathe, Milling, Drilling, Surface, Grinding and Welding)	DIES & MOULDS

Cont....4

26-09-2019 Thursday	1	AR-224	Architectural Design & Drawing-I	ARCHITECHTURE
	2	AD-223	Suspension Steering & Brakes	AUTO & DIESEL / AUTO & FARM
	3	BMI-233 / IPC-233	Electrical Machines & Industrial Electronics	BIO-MEDICAL / INSTRUMENTATION & PROCESS CONTROL
	4	CHT-254 / GC-254	Industrial Chemical Process	CHEMICAL / GLASS & CERAMICS
	5	CT-224	Surveying-II	CIVIL
	6	COMP-233	Data Communication & Networking	COMPUTER INFORMATION
	7	ET-223	Electrical Instruments & Measurements.	ELECTRICAL
	8	ELT-214	Electronics Devices & Circuits	ELECTRONICS
	9	FPT-233	Industrial Methods Of Food Preservation (Basic Principle) Storage	FOOD PRESERVATION
	10	CLT-242	Raw Material & Accessories	GARMENT (PSIT)
	11	GT-212	Production Planning & Control	GARMENT
	12	MT-202	Applied Electricity & Electronics	MECHANICAL
	13	ET-212	General Electricity	METALLURGY & MATERIAL SCIENCE
	14	ET-212	Applied Electricity & Electronics	MINING
	15	PET-243	Petrochemical & Industrial Stoichiometry	PETROLEUM
	16	PT-252	Fuels & Lubricants	POWER
	17	PGA-232	Plate Making-I	PRINTING & GRAPHIC ARTS
	18	RACT-223	Applied Thermodynamics & Low Pressure Boiler	REF. & AIR-CONDITIONING
	19	SET-253	Shorthand	SECRETARIAL
	20	ST-243	Plant Instrumentation & Control.	SUGAR
	21	TC-214	Electronics Devices & Circuits	TELECOMMUNICATION
	22	TD-242	Yarn Formation	TEXTILE DYING & PRINTING
	23	TT-223	Fabric Design Structure	TEXTILE SPINNING / TEXTILE WEAVING
	24	IH-222	Electronics Devices & Circuits	INSTRUMENTATION & WATCH
	25	LT-264	Vegetable Tanning	LEATHER
	26	DMT-254	Mould Design-I	DIES & MOULD
27-09-2019 Friday	1	AD-252	Metrology	AUTO&DIESEL
	2	AF-222	Crop Husbandry	AUTO& FARM
	3	BM-212	Patient Safety & Ultrasound Radiation Physics	BIO-MEDICAL
	4	CHT- / GC-271/ LT-241	Safety Practice & Procedure	CHEMICAL / GLASS & CERAMICS / SUGAR / LEATHER
	5	CT-262	Quantity Surveying-I	CIVIL
	6	COMP-253	Digital Electronics.	COMPUTER INFORMATION
	7	ET-242	Installation Planning & Estimating	ELECTRICAL
	8	ELT-243	Pulse & Digital Circuits	ELECTRONICS
	9	FPT-252	Fruits / Vegetable & Mushroom Technology	FOOD PRESERVATION
	10	IPC-212	Applied Mechanics, Fluids & Fluidics	INSTRUMENTATION & PROCESS CONTROL
	11	MT-212	Metrology	MECHANICAL
	12	MET-254	Welding	METALLURGY & MATERIAL SCIENCE
	13	COMP-253	Computer Application Software	MINING
	14	PET-262	Fuels & Combustion	PETROLEUM
	15	PT-285	Diesel Gas & Dual Fuel Engine Operation	POWER
	16	SHOP-252	Workshop Practice	PRINTING & GRAPHIC ARTS
	17	RACT-253	Workshop Practice-II	REF. & AIR-CONDIONNG
	18	TC-223	Digital Circuits & Microprocessor	TELECOMMUNICATION
	19	TT-243	Textile Calculation	TEXTILE SPINNING / TEXTILE WEAVING
	20	IH-265	Escapments & Regulating	INSTRUMENTATION & WATCH
	21	DMT-233	Die Design-I	DIES & MOULDS
28-09-2019 Saturday	1	CHEM-212	Non Metallic Materials	METALLURGY & MATERIAL SCIENCE

INSTRUCTION FOR CANDIDATES:

- 1) No candidate will be allowed to appear in the examination center without valid admit card issued by the Board.
- 2) **Mobile Phones / Digital Devices & College Bags** are strictly prohibited at the examination centre.
- 3) Candidates are informed that resort to unfair means, indiscipline and disturbance is a serious offence, which leads to disqualification.
- 4) Female candidates should present / show on demand the attested copy of their recent photograph for verification of their identity in the examination centre.
- 5) Centre once allotted shall not be changed for any reason whatsoever.
- 6) Candidates are directed to write their Roll Number at the specified place provided on the answer book, failing which he / she will be responsible for the consequences.
- 7) For practical examinations candidates are directed to contact their respective colleges / institutes after theory examination.


14.9.19

 **CONTROLLER OF EXAMINATIONS**

Result.pk