



# SINDH BOARD OF TECHNICAL EDUCATION

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

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[www.sbte.edu.pk](http://www.sbte.edu.pk)

## DATE SHEET

### Diploma of Associate Engineer

Second Year (Morning / Evening) Annual Examination, 2012.

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
18.09.2012 Tuesday	1) GEN-211	Islamiat / Pakistan Studies	All Technologies
19.09.2012 Wednesday	1) MGM-232/221	Industrial Management and Economics	AD / AF / CHT / GC / LT / PET / RAC / ST
	2) MGM-221/211/214	Business Management and Industrial Economics	ELT / ET / FPT / GT(PSIT) / GT / MET / MIN / MT / TDP / TS / TW / WATCH
	3) AR-253	Building Construction-I	ARCHITECTURE
	4) MGM-221	Business Communication and Industrial Economics.	BIOMEDICAL / IPC
	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 & GRAPHICS
	9) SET-234	Functional and Business English.	SECRETARIAL
	10) TC-243	Switching System.	TELECOMMUNICATION
20.09.2012 Thursday	1) MGM-211-221	Business Communication	CHT / CIT / ELT / GC / LT / MET / MIN / MT / ST / TC / TDP / TS / TW / WATCH.
	2) AR-262	History of Architecture.	ARCHITECTURE
	3) AD-212	Applied Thermodynamics.	AUTO DIESEL / FARM
	4) BMI-222	Digital Electronics.	BIOMEDICAL / IPC
	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	Graphic Reproduction Techniques-I.	PRINTING & GRAPHICS
	13) RACT-214	Principles of Air-Conditioning.	REF. & AIR-CONDITIONING.
21.09.2012 Friday	1) MATH- 213 / 223 / 212 / 283	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


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22.09.2012 Saturday	1) CH-213-/212	Applied Chemistry	AUTO DIESEL / FARM / ELECTRONICS / GARMENT.
	2) AR-212	Environmentqal Studies	ARCHITECTURE
	3) BMI-214	Solid State Electronics	BIOMEDICAL / IPC
	4) CHT/GC/LT- 244 / 214	Organic Chemistry	CHE4MICAL / GC / LT
	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 Materials	METALLURGY
	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 & GRAPHICS
	15) RACT-243	Advanced Refirgeration	REF. & AIRCONDITIONG
	16) SET-213	Business Urdu	SECRETARIAL
	17) ST-223	Waste Maqnagement	SUGAR
	18) CH-242	Applied Chemistry	TELECOMMUNICATION
	19) TT-212	Textile Chemistry	TEXTILE SPINNING / TEXTILE WEAVING
	20) TD-214	Textile Chemistry	TEXTILE DYEING & PRINTING
	21) IH-221	Material Science	WATCH
24.09.2012 Monday	1) PHY-212/242	Applied Mechanics	AUTO DIESEL / FARM / RAC / MECHANICAL / TEXTILE (SPINNING / WEAVING)
	2) PHY-222/212	Applied Physics	ELECTRICAL / GT (PSIT)
	3) ELT--233	Measuring Instruments	BM / ELT / IPC / TC
	4) AR-233	Auto Cad-I	ARCHITECTURE
	5) CHT/GC/LT- 283/253	Physical Chemistry	CHEMICAL / GLASS / LT
	6) CT-212	Public Health Engineering-II	CIVIL
	7) FPT-213	food Additives & Its Legislatgion (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
	14) SET-223	Secretarial Duties	SECRETARIAL
	15) ST-232	By Products of Sugar Industries	SUGAR
	16) TD-335	Coloration-I	TEXTILE DYEING & PRINTING
	17) IB-253	Automatic Watches	WATCH
25.09.2012 Tuesday	1) AD-234	Workshop Practricee-II	AUTO DIESEL / FARM
	2) BM-224	X-Ray Film Processing Equipment	BIOMEDICAL
	3) CHT/GC-293	Chemical Engineering-I	CHEMICAL / GC
	4) COMP-211	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.	IPC
	9) MT-236	Workshop Practricee-II	MECHANICAL
	10) MET-214	Mechanical Testing & Inspection	METALLURGY
	11) MIN-2141	Mine Surveying	MINING
	12) PET-202	Applied Electricity & Electronics	PETROLEUM
	13) PGA-212	Graphics Design-II	PRINTING & GRAPHICS
	14) ST-213	Unit Operation-II	SUGAR
	15) TC-253	Transmission System	TELECOMMUNICATION
	16) TD-223	Fibre Science.	TEXTILE DYEING & PRINTING
	17) IH-244	Electrical & Electronics Meaqsurig Instruments-I	WATCH
	18) LT-225	Leatgher Technology-II	LEATHER

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26.09.2012 Wednesday	1)	AR-224	Architectural Design & Drawing-I	ARCHITECTURE
	2)	AD-223	Suspension Steering & Brakes.	AUTO DIESEL / FARM
	3)	BM/IPC-233	Electrical; Machines & Industrial Electronics	BOP, EDOCA; / IPC
	4)	CHT/GC-254	Industrial Chemical Process.	CHEMICAL / GLASS & CERMICS
	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	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
	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 & GRAPHICS
	18)	RACT-223	Applied Thermodynamics & Low Pressure Boiler.	REFRIGERATION & AIR-CONDITIONING
	19)	SET-253	English Shorthand.	SECRETARIAL
	20)	ST-243	Plant Instrumentation & Control.	SUGAR
	21)	TC-214	Electronics Devices & Circuits	TELECOMMUNICATION
	22)	TD-242	Yarn Formation.	TEXTILE DYEING & PRINTING
	23)	TT-223	Fabric Design Structure.	TEXTILE SPINNING / WEAVING
	24)	IH-222	Electronics Devices & CIRCUITS.	WATCH
	25)	LT-241	Safety Practice & Procedure.	LEATHER
27.09.2012 Thursday	1)	AR-214	Structural Machines & RCC Design	ARCHITECTURE
	2)	AD-243	Problems in I.C. Engines	AUTO DIESEL
	3)	AF-213	Farm Machinery-I	AUTO FARM
	4)	BM/IPC-242	Operational Amplifiers & Application.	BIOMEDICAL / IPC
	5)	CHT/GC/LT-263/233	Quantitative Analysis.	CHEMICAL / GC / LT
	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	Miscellaneous Food Toxicity & Sea Food Technology.	FOOD PRESERVATION
	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 & GRAPHICS
	18)	RACT-233	Engineering & Architecture Drawing. Drawing	REF & AIR-CONDITIONING
	19)	SET-263	Typing / Electronics / Work Processor.	SECRETARIAL
	20)	ST-254	Cane Juice Chemistry.	SUGAR
	21)	TC-263	Power Plant	TELECOMMUNICATION
	22)	TD-254	Fabric Formation.	TEXTILE DYEING & PRINTING
	23)	TT-234	Spinning & Weaving Mechanism	TEXTILE SPINNING / WEAVING
	24)	IH-232	Sensors & Transducers.	WATCH

DATE / DAY	PAPERS	SUBJECTS	TECHNOLOGIES	
28.09.2012 Friday	1)	AD-252	Metrology	AUTO DIESEL
	2)	AF-222	Crop Husbandry	AUTO FARM
	3)	BM-212	Patient Safety & I Ultrasound Radiation Physics.	BIOMEDICAL
	4)	CHT/GC-271	Safety Practice & Procedure	CHEMICAL / GLASS / SUGAR
	5)	CT-262	Quantity Ssurveying-I	CIVIL
	6)	COMP-253	Digital Electronics.,	COMPUTER & INFORMATION
	7)	ET-242	Installation Planning & Estimating	ELECTRICAL
	8)	ELT-252	Pulse & Digital Circuits.	ELECTRONICS
	9)	FPT-252	Fruit / Vegetable & Mushroom Technology.	FOOD PRESERVATION
	10)	IPC-212	Applied Mechanics, fluid & Fluidics.	IPC
	11)	MT-212	Metrology	MECHANICAL
	12)	MET-254	Welding	METALLURGY
	13)	COMP-253	Computer Application Software	MINING
	14)	PET-285	Fuels & Combustion.	PETROLEUM
	15)	PT-285	Diesel Gas & Dual Fuel Engine Operation.	POWER
	16)	SHOP-252	Workshop Practice.	PRINTING & GRAPHICS
	17)	RACT--253	Workshop Practrice-II	REF. & AIR-CONDITIONING
	18)	TC-243	Digital Circuits & Microporcessor.	TELECOMMUNICATION
	19)	TT-243	Textile Calculations.	TEXTILE SPINNING / WEAVING
	20)	IH-265	Escarpments & Regulating.	WATCH
	21)	LT-264	Vegetable Tanning.	LEATHER
29.09.2012 Saturday	1)	CHEM-212	Non Metallic Materials.	METALLURGY

### INSTRUCTION FOR CANDIDATES:

- 1) No candidate will be allowed to appear in the Examination Centre without valid Admit Card issued by the Board.
- 2) Mobile Phone & 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 and Supplementary "B" copies and must mentioned number of Supplementary "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.
- 7) For Practical Examinations Candidates are directed to contact their respective Colleges / Institutes after theory examinations.

  
 (SYED AZHAR ALI SHAH)  
 CONTROLLER OF EXAMINATIONS  
