



SINDH BOARD OF TECHNICAL EDUCATION

ST-22, BLOCK-6- MAIN UNIVERSITY ROAD GULSHAN-E-IQBAL, KARACHI
 www.sbte.edu.pk Phone.9243329-30 Ext.309

DATE SHEET FOR DIPLOMA OF ASSOCIATE ENGINEER (2nd) SECOND YEAR ANNUAL EXAMINATION, 2016

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
01.10.2016 SATURDAY	1 GEN-211	Islamiat / Pakistan Studies	ALL TECHNOLOGIES
03.10.2016 MONDAY	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 /
	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
04.10.2016 TUESDAY	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

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05.10.2016 WEDNESDAY	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

06.10.2016 THURSDAY	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	ELETRICAL / 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 Chemistry	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

07.10.2016 FRIDAY	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-I	CIVIL
	6	ET-263	Basic Electronics	ELETRICAL
	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 DYEING & PRINTING
	21	IH-221	Material Science	INSTRUMENTATION & WATCH
	22	DMT-233	Machine Design	DIES & MOULDS

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08.10.2016 SATURDAY	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 DYING & 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

17.10.2016 MONDAY	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	MEALLURGY
	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	PMT-263	Machine Shop Practices (Lathe, Milling, Drilling, Surface, Grinding and Welding)	DIES & MOULDS

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18.10.2016 TUESDAY	1	AR-224	Architectural Design & Drawing-I	ARCHITECTURE
	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	MATALLURGY & MATERIAL SCIENCE
	14	ET-212	Applied Electricity & Electronics	MINING
	15	PET-243	Petrochemical & Industrial Stiochiometry	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

19.10.2016 WEDNESDAY	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	MATALLURGY & 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-CONDITIONING
	18	TC-223	Digital Circuits & Microprocessor	TELECOMMUNICATION
	19	TT-243	Textile Calculation	TEXTILE SPINNING / TEXTILE WEAVING
	20	IH-265	Escarpments & Regulating	INSTRUMENTATION & WATCH
	21	DMT-233	Die Design-I	DIES & MOULDS

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THURSDAY

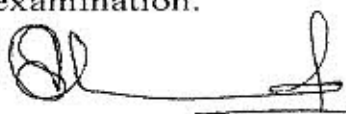
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CHEM Non Metallic Materials

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 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 examination.



(SYED AZHAR ALI SHAH)
CONTROLLER OF EXAMINATIONS

