



**SINDH BOARD OF TECHNICAL EDUCATION**  
**ST-22, BLOCK-6, GULSHAN-E-IQBAL, MAIN UNIVERSITY ROAD,**  
**KARACHI. PH.99243329-99243330**

REVISED

**DATE SHEET DIPLOMA OF ASSOCIATE ENGINEER**  
**3<sup>RD</sup> YEAR (MORNING/ EVENING) ANNUAL EXAMINATION, 2010**

**TIMING: 2-00 P.M. TO 5-00 P.M.**

**FRIDAY: 3-00 P.M. TO 6-00 P.M.**

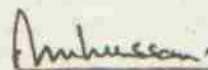
DATE & DAY	SUBJECT	TECHNOLOGY
13-08-2010 FRIDAY	1. GEN-311 Islamiat/ Pakistan Studies.	All Technologies.
16-08-2010 MONDAY	1. MGM-311 Industrial Management & Human Relations.  2. MGM-311 Business Management & Industrial Economics. 3. MGM-311 Industrial Management & Human Relations. 4. SET-351 Business Organisation. 5. AD-362 Motor Vehicle Driving. 6. AF-312 Soils & Fertilizers. 7. CT-353 Railways, Docks, Harbours & Bridges. 8. PET-313 Petroleum Refining. 9. MGT-311 Management. 10. MGM-311/321 Industrial Management & Human Relations. 11. MGM-322 Industrial Management & Human Resource Development.	Mechanical/ Electronics/ Chemical/ Glass & Ceramics/ BM/ Sugar Architecture/ Electrical/ Power/ IPC/ Metallurgy/ Watch/ Garment(P SIT)/ Telecom/ Leather. RAC  Textile Spinning/ Weaving/ Garment Secretarial Auto & Diesel Auto & Farm Civil  Petroleum Computer Information Textile Dyeing & Printing/ Food Preservation. Mining/ Printing & Graphics.
17-08-2010 TUESDAY	1. MGM-321 Business Communication.  2. MGM-321/311 Business Communication.  3. CT-312 Project Management. 4. SET-315 Business English & Study Visit. 5. MT-374 Workshop Practice-III. 6. ELT-312 Communication System-II. 7. CHT-314 Instrumental Method of Analysis. 8. GC-363 Heat Transfer. 9. BMI-312 OPTO Electronics Fiber Optics & Laser. 10. PT-322 Electrical Machines & Power Transmission System. 11. TT-314 Dyeing & Finishing. 12. IH-312 Controlling Organs of Watches & Chronograph. 13. AR-312 Building Economics & Management/ Safety Practice. 14. Met-317 Foundry & Pattern Making. 15. ENG-311 Technical Report Writing. 16. CH-323 Applied Chemistry-II. 17. TD-345 Textile Printing & Finishing. 18. MIN-313 Mineral Exploration. 19. TC-313 Microprocessor Application. 20. LT-314 Material Evaluation Chemical	Auto & Diesel/ Farm/ Electrical/ RAC/ Garment(P SIT) Garment/ Petroleum/ Food Preservation. Civil Secretarial Mechanical Electronics Chemical/ Sugar. Glass & Ceramics Biomedical/ I.P.C.  Power  Textile Spinning/Weaving Watch  Architecture  Metallurgy Computer Information Printing & Graphics Textile Dyeing & Printing Mining Telecommunication Leather.

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<b>18-08-2010</b> <b>WEDNESDAY</b>	1. AD-323 Fuel Injection & Carburetion. 2. CT-333 Public Health Engineering-II. 3. ET-316 A.C. Machines. 4. MT-312 Hydraulics & Hydraulic Machines. 5. ELT-326 TV Circuits & Systems. 6. RAC-314 Air-conditioning Systems&Design. 7. CHT-324 Industrial Chemical Process-II. 8. GC-313 Ceramics & Glass Material. 9. PET-323 Well Logging & Testing. 10. BMI-324 Fundamentals of Microprocessor & Interfacing Techniques. 11. PT-332 Nuclear Power Generation. 12. TT-323 Textile Testing & Quality Control. 13. IH-324 Electronic Watches. 14. SET-322 Foxpro. 15. AR-324 Architecture Design & Drawing-II. 16. Met-324 Metallurgy & Heat Treatment. 17. CLT-318 Sewing Techniques. 18. COMP-313 Network Administration. 19. PGA-313 Photogravure. 20. TD-313 Textile Testing & Quality Assurance. 21. FPT-312 Sugar Technology. 22. MIN-323 Underground Hard Rock Mining. 23. ST-323 Quality Control. 24. TC-333 Telecom Network. 25. LT-323 Material Evaluation Physical.	Auto & Diesel/ Farm Civil Electrical Mechanical Electronics RAC Chemical Glass & Ceramics Petroleum B.M./ I.P.C.  Power Textile Spinning/ Weaving Watch Secretarial Architecture Metallurgy Garment(PSIT) Computer Information Printing & Graphics Textile Dyeing & Printing  Food Preservation Mining Sugar Telecommunication Leather.
<b>19-08-2010</b> <b>THURSDAY</b>	1. AD-333 Automotive Transmission. 2. CT-344 Hydraulics & Irrigation. 3. ET-322 Power Plants & Energy Conservation 4. MT-332 Industrial Engineering. 5. ELT-333 Industrial Electronics. 6. RAC-322 Water & Air Distribution. 7. CHT-335 Chemical Engineering-II (Unit Operation) 8. GT-312 Textile Chemistry. 9. PET-333 Gas Engineering. 10. BM-311 Medical Terminology, Human Anatomy & Physiology. 11. IPC-312 Machine Control Techniques. 12. PT-342 Marine Power Plants & Equipments. 13. TT-332 Mill Engineering & Services. 14. IH-333 Digital Electronics/ Computer Programming. 15. SET-343 Basic Electricity & Applied Electronics. 16. AR-353 Building Construction-II. 17. GC-324 Ceramics Manufacturing Methods. 18. MET-332 Finishing of Metals. 19. CLT-324 Clothing Design. 20. COMP-323 Operating System. 21. PGA-323 Graphic Reproduction Techniques-II. 22. TD-322 Textile Engineering. 23. FPT-322 Beverage Industry. 24. MIN-333 Mine Power & Drainage. 25. CHT-362 Energy Conservation/ Pollution. 26. TC-322 Telecom Services & Terminal Equipments. 27. LT-335 Leather Technology-III	Auto & Diesel/ Farm Civil Electrical Mechanical Electronics RAC Chemical  Garment Petroleum B.M.  I.P.C. Power Textile Spinning/ Weaving Watch  Secretarial  Architecture Glass & Ceramics. Metallurgy Garment(PSIT) Computer Information Printing & Graphics  Textile Dyeing & Printing Food Preservation Mining Sugar Telecommunication  Leather.

<p><b>20-08-2010</b> <b>FRIDAY</b></p>	<ol style="list-style-type: none"> <li>1. AD-342 Motor Vehicle Inspection.</li> <li>2. CT-364 Concrete Technology &amp; RCC Design</li> <li>3. ET-335 Transmission, Distribution &amp; Protection of Electrical Power Systems.</li> <li>4. MT-353 Tool Design &amp; Making.</li> <li>5. ELT-352 Antenna &amp; Transmission Lines.</li> <li>6. RAC-334 Control &amp; Instrumentation.</li> <li>7. CHT-342 Process Instrumentation &amp; Control.</li> <li>8. GC-333 Glass Manufacturing Methods.</li> <li>9. GT-341 Essentials of Garment Design.</li> <li>10. PET-342 Petroleum Production Engineering.</li> <li>11. BM-322 Sterilization Autoclaves &amp; Medical Gases Vacuum System.</li> <li>12. IPC-322 Automotive Control Techniques.</li> <li>13. PT-354 Gas Turbine Power Plant Operation.</li> <li>14. TS-313 Special Project on Spinning.</li> <li>15. TW-313 Special Project on Weaving.</li> <li>16. IH-342 Industrial Electronics.</li> <li>17. SET-332 Fundamental of Computer Fault Diagnosis.</li> <li>18. AR-373 Estimation &amp; Specification &amp; Bylaws.</li> <li>19. Met-342 Metallurgical Analysis.</li> <li>20. CLT-342 Machines &amp; Tools.</li> <li>21. COMP-332 Web Page Development &amp; E-Commerce.</li> <li>22. PGA-332 Plate Making-II.</li> <li>23. TD-335 Coloration-II.</li> <li>24. FPT-332 Confectionary Chocolate &amp; Chewing Gums.</li> <li>25. MIN-343 Rescue &amp; Safety.</li> <li>26. ST-314 Unit Operation-III.</li> <li>27. TC-343 Mobile Telecom.</li> <li>28. LT-343 Tanney Engineerig.</li> </ol>	<p>Auto &amp; Diesel/ Farm Civil Electrical</p> <p>Mechanical Electronics R.A.C.T. Chemical Glass &amp; Ceramics Garment Petroleum B.M.</p> <p>I.P.C. Power Textile Spinning Textile Weaving Watch Secretarial</p> <p>Architecture</p> <p>Metallurgy Garment(PSIT) Computer Information</p> <p>Printing &amp; Graphics Textile Dyeing &amp; Printing Food Preservation</p> <p>Mining Sugar Telecommunication Leather.</p>
<p><b>23-08-2010</b> <b>MONDAY</b></p>	<ol style="list-style-type: none"> <li>1. AD-392 Metallurgy &amp; Heat Treatment.</li> <li>2. AF-323 Farm Machinery-II.</li> <li>3. CT-373 Soil Mechanics, Highways &amp; Airports.</li> <li>4. ET-343 Telecommunication.</li> <li>5. MT-362 Material Testing &amp; Heat Treatment.</li> <li>6. ELT-361 Microwave &amp; Radar.</li> <li>7. RAC-342 Industrial Refrigeration &amp; Air-conditioning.</li> <li>8. GC-342 Enameling &amp; Glazing.</li> <li>9. GT-372 Computer Applications to Garment Technology.</li> <li>10. PET-352 Drilling Technology.</li> <li>11. BM-334 ECG &amp; Ultrasound Equipments.</li> <li>12. PT-365 Thermal Power Plant Operation.</li> <li>13. TS-323 Spinning Mechanism.</li> <li>14. TW-323 Weaving Mechanism.</li> <li>15. IH-353 Electrical &amp; Electronics Measuring Instruments.</li> <li>16. SET-3x2 Lan/ Unix.</li> <li>17. IPC-333 Sensors &amp; Transducers.</li> <li>18. Met-353 Pressure Shaping of Metals.</li> <li>19. TD-351 Colour Science.</li> <li>20. COMP-342 PC System Architecture.</li> <li>21. PGA-344 Offset Printing-II.</li> <li>22. FPT-342 Herbs &amp; Spices.</li> <li>23. MIN-352 Mining Regulations &amp; Environmental Controls.</li> <li>24. ST-332 Plant Layout.</li> <li>25. TC-353 Advance Telecom Technologies.</li> <li>26. LT-353 Leather Science.</li> </ol>	<p>Auto &amp; Diesel Auto &amp; Farm Civil</p> <p>Electrical Mechanical Electronics R.A.C.T.</p> <p>Glass &amp; Ceramics Garment</p> <p>Petroleum B.M. Power Textile Spinning Textile Weaving Watch</p> <p>Secretarial I.P.C. Metallurgy Textile Dyeing &amp; Printing Computer Information Printing &amp; Graphics Food Preservation Mining</p> <p>Sugar Telecommunication Leather.</p>

24-08-2010 TUESDAY	<ol style="list-style-type: none"> <li>1. AD-313 Computer Aided Design &amp; Manufacturing.</li> <li>2. ET-353 Repair &amp; Maintenance of Electrical Equipments.</li> <li>3. MT-323 Applied Thermodynamics &amp; Energy Conservation.</li> <li>4. ELT-373 Micro Processor &amp; Micro Computer</li> <li>5. RAC-363 Heat Transfer &amp; Refrigeration Calculation.</li> <li>6. GC-352 Furnace Design Operation &amp; Instrumentation.</li> <li>7. PET-372 Instrumentation &amp; Control.</li> <li>8. BM-342 Bio-Chemistry &amp; Clinic Lab Equipment.</li> <li>9. Comp-362 Computer Applications.</li> <li>10. IPC-342 Electronics Measurement &amp; Power Control Applications.</li> <li>11. PT-373 Power Station Control Room &amp; Equipments.</li> <li>12. TS-332 Cotton &amp; Textile Yarn.</li> <li>13. TW-332 Fabric Design &amp; Analysis.</li> <li>14. IH-362 Industrial Instrumentation.</li> <li>15. SET-361 Psychology &amp; Personality Development.</li> <li>16. COMP-354 PC System &amp; Peripheral Repair.</li> <li>17. PGA-352 Screen Process Printing.</li> <li>18. FPT-353 Baby Foods &amp; Diet Therapy.</li> <li>19. MIN-363 Coal Mining.</li> <li>20. ST-342 Indigenous Sugar.</li> <li>21. TC-364 Construction Practice &amp; Project.</li> </ol>	<p>Auto &amp; Diesel/ Farm. Electrical Mechanical Electronics R.A.C.T. Glass &amp; Ceramics Petroleum B.M. Metallurgy I.P.C. Power Textile Spinning Textile Weaving Watch Secretarial Computer Information Printing &amp; Graphics Food Preservation Mining Sugar Telecommunication</p>
25-08-2010 WEDNESDAY	<ol style="list-style-type: none"> <li>1. AD-353 Auto Body Building &amp; Finishing.</li> <li>2. AF-332 Earth Moving Machinery.</li> <li>3. ET-364 Digital &amp; Industrial Electronics.</li> <li>4. MT-382 Computer Integrated Manufacturing (CIM).</li> <li>5. GEN-322 Utilities &amp; Water Treatment.</li> <li>6. BM-354 Therapeutic Bio Medical Equipments</li> <li>7. IPC-353 Electro Pneumatic &amp; Hydraulic Control System.</li> <li>8. PT-383 Power Plant Maintenance &amp; Repair.</li> <li>9. IH-371 Avionic &amp; Marine Instruments.</li> <li>10. ELT-322 Motors &amp; Generators.</li> <li>11. PGA-361 Estimating for Printing.</li> <li>12. FPT-362 Packing Technology.</li> <li>13. MIN-373 Mine Ventilation.</li> <li>14. ST-353 Commercial Sweeteners.</li> <li>15. TC-373 Maintenance &amp; Quality of Service.</li> </ol>	<p>Auto &amp; Diesel Auto Farm Electrical Mechanical Petroleum B.M. I.P.C. Power Watch Electronics/ Garment. Printing &amp; Graphics Food Preservation Mining Sugar Telecommunication</p>
26-08-2010 THURSDAY	<ol style="list-style-type: none"> <li>1. AD-374 Workshop Practice-III.</li> <li>2. AF-344 Workshop Practice-III.</li> <li>3. MT-343 Machine Design.</li> <li>4. PET-362 Reservoir Engineering.</li> <li>5. BM-361 Bio Medical Equipment Maintenance Management &amp; Application of Computer in Bio Medical Engineering.</li> <li>6. IPC-362 Static Control Technique Robotics.</li> <li>7. IH-383 Repairing &amp; Overhauling.</li> <li>8. PGA-372 Flexographic Printing.</li> <li>9. FPT-372 Utilization of Food Industry Waste.</li> <li>10. MIN-382 Introduction to Mineral Processing</li> </ol>	<p>Auto &amp; Diesel Auto &amp; Farm Mechanical Petroleum B.M. I.P.C. Watch Printing &amp; Graphics Food Preservation Mining</p>



PROF. MAQSOOD HUSSAIN  
CONTROLLER OF EXAMINATIONS