

**THE INSTITUTION OF ENGINEERS, BANGLADESH**  
**HQ : RAMNA, DHAKA-1000**

PROGRAMME FOR SECTION "A" AND SECTION "B" OF AMIE EXAMINATION,  
OCTOBER, 2015. EXAMINATION CENTRE: DHAKA (BUET), CHITTAGONG (CUET),  
KHULNA (KUET) AND RAJSHAHI (RUET).

**TIME : 2:00 PM TO 5:00 PM**

DATE & DAY	SUBJECTS
31 OCTOBER, 2015 SATURDAY	<ol style="list-style-type: none"> <li>1. STRUCTURAL ANALYSIS (B, CIVIL)</li> <li>2. INDUSTRIAL ADMINISTRATION AND MANAGEMENT (B, MECH)</li> <li>3. ELECTRICAL MACHINES (B, ELECT)</li> <li>4. UNIT OPERATION PRACTICES (B,CHE)</li> <li>5. ENGINEERING MATHEMATICS (SEC. A)</li> </ol>
02 NOVEMBER, 2015 MONDAY	<ol style="list-style-type: none"> <li>1. REINFORCED CONCRETE STRUCTURES (B, CIVIL)</li> <li>2. APPLIED THERMODYNAMICS (B, MECH)</li> <li>3. TRANSMISSION &amp; DISTRIBUTION OF ELECTRICAL POWER (B, ELECT)</li> <li>4. INDUSTRIAL STOICHIOMETRY (B, CHE)</li> <li>5. APPLIED CHEMISTRY (SEC, A)</li> <li>6. STRENGTH OF MATERIALS (SEC. A)</li> <li>7. HEAT AND MASS TRANSFER (SEC. A)</li> <li>8. THERMAL ENGINEERING (SEC. A)</li> </ol>
04 NOVEMBER, 2015 WEDNESDAY	<ol style="list-style-type: none"> <li>1. ** STRUCTURAL DESIGN (B, CIVIL)</li> <li>2. ** MACHINE DESIGN (B, MECH)</li> <li>3. ** PROCESS DESIGN (B, CHE)</li> <li>4. SEMICONDUCTOR DEVICES (B, ELECT)</li> <li>5. PHYSICS (SEC. A)</li> </ol>
07 NOVEMBER, 2015 SATURDAY	<ol style="list-style-type: none"> <li>1. SOIL MECHANICS &amp; FOUNDATION (B, CIVIL)</li> <li>2. POWER PLANT ENGINEERING (B, MECH)</li> <li>3. INSTRUMENTATION AND CONTROL ENGINEERING (B,MECH)</li> <li>4. NETWORK ANALYSIS (B, ELECT)</li> <li>5. HEAT, MASS AND MOMENTUM TRANSFER (B, CHE)</li> <li>6. ENGINEERING MECHANICS (SEC. A)</li> </ol>
09 NOVEMBER, 2015 MONDAY	<ol style="list-style-type: none"> <li>1. HIGHWAY ENGINEERING (B, CIVIL)</li> <li>2. SANITARY &amp; WATER SUPPLY ENGINEERING (B, CIVIL)</li> <li>3. MANUFACTURING PROCESS (B, MECH)</li> <li>4. MEASUREMENT &amp; INSTRUMENTATION (B, ELECT)</li> <li>5. CHEMICAL ENGINEERING THERMODYNAMICS (B, CHE)</li> <li>6. BASIC ELECTRICAL ENGINEERING (SEC. A)</li> <li>7. ENGINEERING DRAWING (CIVIL), SEC. A</li> <li>8. ELEMENTARY ELECTRONICS (SEC. A)</li> </ol>
11 NOVEMBER, 2015 WEDNESDAY	<ol style="list-style-type: none"> <li>1. TECHNIQUES AND MANAGEMENT OF BUILDING CONSTRUCTION (B, CIVIL)</li> <li>2. REFRIGERATION &amp; AIRCONDITIONING (B, MECH)</li> <li>3. POWER STATION (B, ELECT)</li> <li>4. BASIC FLUID MECHANICS (SEC. A)</li> </ol>
14 NOVEMBER, 2015 SATURDAY	<ol style="list-style-type: none"> <li>1. FLUID MECHANICS &amp; MACHINERIES (B, CIVIL &amp; MECH)</li> <li>2. AUTOMOBILE ENGINEERING (B, MECH)</li> <li>3. SWITCH GEAR &amp; PROTECTIVE DEVICES (B, ELECT)</li> <li>4. FERTILIZER, PULP AND PAPER TECHNOLOGY (B, CHE)</li> <li>5. ENGINEERING DRAWING (MECHANICAL / CHEMICAL) SEC.A</li> <li>6. ELEMENTARY ELECTRICAL ENGINEERING (SEC. A)</li> <li>7. GEODESY (SEC. A)</li> </ol>
16 NOVEMBER, 2015 MONDAY	<ol style="list-style-type: none"> <li>1. COMPUTER FUNDAMENTALS (B, CIVIL, MECH, ELECT &amp; CHE)</li> <li>2. ENGINEERING MATERIALS (SEC. A)</li> </ol>

\*\* Duration of Examination on Structural Design, Machine Design and Process Design will be four hours.

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DATE & DAY	SUBJECTS
18 NOVEMBER, 2015 WEDNESDAY	1. STEEL STRUCTURES (B, CIVIL) 2. IRRIGATION, FLOOD CONTROL & DRAINAGE (B, CIVIL) 3. THEORY OF MACHINES (B, MECH) 4. POWER SYSTEM ANALYSIS (B, ELECT) 5. NATURAL GAS AND REFINERY ENGINEERING (B, CHE) 6. PROPERTIES & MECHANICS OF MATERIALS (SEC. A) 7. SCIENCE OF MATERIALS (SEC. A)

N.B. The programme is subject to change, if any, required under special circumstances.

### INSTRUCTIONS TO THE CANDIDATES

1. Candidates are instructed to read the Rules for guidance of AMIE Examination carefully and to follow these instructions meticulously.
2. When using drawing sheets, the candidates should write their Roll Numbers, Registration Numbers etc. only in the space marked for the purpose.
3. **Clearly write down the Registration No. and Roll No. at the appropriate place in the Script. Do not write your name anywhere in the Script. If your name appears anywhere in the script that will render you liable to disciplinary rules resulting in cancellation of the examination of that course.**
4. Result will be kept withheld if it is found that Annual Subscription has not been cleared up to 2015-2016 (V/33 of the Rules and Syllabus).
5. Candidates are to note that the present Examination will be held at **Dhaka, Chittagong, Khulna and Rajshahi.**
6. Candidates of Section "A" Examination are required to pass the optional subjects of the Section "A" Examination which is pre-requisite for a particular branch of Engineering in the Section "B" Examination.
7. CANDIDATES SHOULD NOTE THAT THEY MUST PASS ALL THE REQUIRED SUBJECTS OF SECTION "A" BEFORE THEY APPEAR IN SECTION "B" EXAMINATIONS.

(Professor Dr. Dipak Kanti Das)  
Controller of Examinations, IEB

Memo No. HQ/IEB/EXAM/PROG/OCTOBER, 2015/

Date : 20/09/2015

#### Copy to :

1. The President, IEB
2. The Vice-President (Academic & Int.Affairs)/(Admin. & Finance)/(HRD)/(S&W), IEB
3. The Honorary General Secretary, IEB
4. Honorary Assistant General Secretary (Academic & Int. Affairs)/(Admin. & Finance)/(HRD), (S&W), IEB
5. The Chairman, Dhaka, Chittagong, Khulna and Rajshahi Centre to finalise the venue of the Examination and to take all necessary arrangements.
6. The Honorary Secretary, All Centres, IEB
7. The Secretary, All Sub-Centres, IEB
8. All Members of the Examination Committee, IEB
9. Secretary to Vice Chancellor, Chittagong University of Engineering & Technology (CUET).
10. Secretary to Vice Chancellor, Khulna University of Engineering & Technology (KUET).
11. Secretary to Vice Chancellor, Rajshahi University of Engineering & Technology (RUET).
12. Rector, ESCB
13. Advisor
14. Executive Officer (Admin), IEB
15. Training Manager, Training Wing, IEB
16. Assistant Executive Officer (Academic)/(F & A), IEB
17. IT Administrator, IEB
18. All Candidates of the Section "A" and Section "B" of AMIE Examination
19. All Section In-charge, IEB
20. Notice Board

(Professor Dr. Md. Abul Kashem Mia)  
Honorary Deputy Controller of Examinations, IEB