

THE INSTITUTION OF ENGINEERS, BANGLADESH

HQ : RAMNA, DHAKA-1000

PROGRAMME FOR SECTION "A" AND SECTION "B" OF AMIE EXAMINATION,
OCTOBER, 2016. EXAMINATION CENTRE: DHAKA (BUET), CHITTAGONG (CUET),
KHULNA (KUET) AND RAJSHAHI (RUET).

TIME : 2:00 PM TO 5:00 PM

DATE & DAY	SUBJECTS
26 OCTOBER, 2016 WEDNESDAY	<ol style="list-style-type: none"> 1. REINFORCED CONCRETE STRUCTURES (B, CIVIL) 2. APPLIED THERMODYNAMICS (B, MECH) 3. TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER (B, ELECT) 4. ADVANCED ELECTRONICS (B, ELECT) 5. INDUSTRIAL STOICHIOMETRY (B, CHE) 6. ENGLISH AND ECONOMICS (SEC. A) 7. APPLIED CHEMISTRY (SEC, A) 8. CHEMISTRY (SEC. A)
29 OCTOBER, 2016 SATURDAY	<ol style="list-style-type: none"> 1. STRUCTURAL ANALYSIS (B, CIVIL) 2. INDUSTRIAL ADMINISTRATION AND MANAGEMENT (B, MECH) 3. ELECTRICAL MACHINES (B, ELECT) 4. UNIT OPERATION PRACTICES (B,CHE) 5. ENGINEERING MATHEMATICS (SEC. A) 6. MATHEMATICS - II (SEC. A)
31 OCTOBER, 2016 MONDAY	<ol style="list-style-type: none"> 1. FLUID MECHANICS & MACHINERIES (B, CIVIL & MECH) 2. AUTOMOBILE ENGINEERING (B, MECH) 3. POWER STATION (B, ELECT) 4. FERTILIZER, PULP AND PAPER TECHNOLOGY (B, CHE) 5. ELEMENTARY ELECTRICAL ENGINEERING (SEC. A) 6. GEODESY (SEC. A)
2 NOVEMBER, 2016 WEDNESDAY	<ol style="list-style-type: none"> 1. HYDROLOGY (B, CIVIL) 2. HIGHWAY ENGINEERING (B, CIVIL) 3. SANITARY & WATER SUPPLY ENGINEERING (B, CIVIL) 4. MANUFACTURING PROCESS (B, MECH) 5. MEASUREMENT & INSTRUMENTATION (B, ELECT) 6. CHEMICAL ENGINEERING THERMODYNAMICS (B, CHE) 7. BASIC ELECTRICAL ENGINEERING (SEC. A) 8. ENGINEERING DRAWING (CIVIL), SEC. A 9. ELEMENTARY ELECTRONICS (SEC. A)
7 NOVEMBER, 2016 MONDAY	<ol style="list-style-type: none"> 1. COMPUTER FUNDAMENTALS (B, CIVIL, MECH, ELECT & CHE) 2. ENGINEERING MATERIALS (SEC. A) 3. BASIC FLUID MECHANICS AND HEAT TRANSFER (SEC. A) 4. ENGINEERING DRAWING (ME/EEE/ CHE) SEC.A
9 NOVEMBER, 2016 WEDNESDAY	<ol style="list-style-type: none"> 1. IRRIGATION, FLOOD CONTROL & DRAINAGE (B, CIVIL) 2. THEORY OF MACHINES (B, MECH) 3. POWER SYSTEM ANALYSIS (B, ELECT) 4. NATURAL GAS AND REFINERY ENGINEERING (B, CHE) 5. PROPERTIES & MECHANICS OF MATERIALS (SEC. A) 6. SCIENCE OF MATERIALS (SEC. A) 7. SURVEYING (SEC. A)
12 NOVEMBER, 2016 SATURDAY	<ol style="list-style-type: none"> 1. STRENGTH OF MATERIALS (SEC. A) 2. HEAT AND MASS TRANSFER (SEC. A) 3. THERMAL ENGINEERING (SEC. A)
14 NOVEMBER, 2016 MONDAY	<ol style="list-style-type: none"> 1. SOIL MECHANICS & FOUNDATION (B, CIVIL) 2. POWER PLANT ENGINEERING (B, MECH) 3. NETWORK ANALYSIS (B, ELECT) 4. HEAT, MASS AND MOMENTUM TRANSFER (B, CHE) 5. ENGINEERING MECHANICS (SEC. A)
16 NOVEMBER, 2016 WEDNESDAY	<ol style="list-style-type: none"> 1. PHYSICS (SEC. A)
19 NOVEMBER, 2016 SATURDAY	<ol style="list-style-type: none"> 1. TECHNIQUES AND MANAGEMENT OF BUILDING CONSTRUCTION (B, CIVIL) 2. MACHINE TOOLS (B, MECH) 3. REFRIGERATION & AIRCONDITIONING (B, MECH) 4. SWITCH GEAR & PROTECTIVE DEVICES (B, ELECT) 5. CORROSION (B, CHE) 6. BASIC FLUID MECHANICS (SEC. A)
21 NOVEMBER, 2016 MONDAY	<ol style="list-style-type: none"> 1. ** STRUCTURAL DESIGN (B, CIVIL) 2. ** MACHINE DESIGN (B, MECH) 3. ** PROCESS DESIGN (B, CHE) 4. SEMICONDUCTOR DEVICES (B, ELECT) 5. MATHEMATICS - I (SEC. A)

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

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 2016-2017 (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, 2016/

Date : 16/10/2016

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. Executive Officer, IEB
14. Training Manager, Training Wing, IEB
15. Assistant Executive Officer (Academic)/(F & A), IEB
16. IT Administrator, IEB
17. All Candidates of the Section “A” and Section “B” of AMIE Examination
18. All Section In-charge, IEB
19. Notice Board

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