

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

PROGRAMME FOR SECTION "A" AND SECTION "B" OF AMIE EXAMINATION, APRIL, 2014. EXAMINATION CENTRE: DHAKA (BUET), CHITTAGONG (CUET), KHULNA (KUET) AND RAJSHAHI (RUET).

TIME : 2:00 PM TO 5:00 PM

DATE & DAY	SUBJECTS
30TH APRIL, 2014 WEDNESDAY	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)
4TH MAY, 2014 SUNDAY	1. REINFORCED CONCRETE STRUCTURES (B, CIVIL) 2. HYDROLOGY (B, CIVIL) 3. APPLIED THERMODYNAMICS (B, MECH) 4. TRANSMISSION & DISTRIBUTION OF ELECTRICAL POWER (B, ELECT) 5. INDUSTRIAL STOICHIOMETRY (B, CHE) 6. APPLIED CHEMISTRY (SEC, A) 7. STRENGTH OF MATERIALS (SEC. A) 8. HEAT AND MASS TRANSFER (SEC. A) 9. THERMAL ENGINEERING (SEC. A)
6TH MAY, 2014 TUESDAY	1. HIGHWAY ENGINEERING (B, CIVIL) 2. ** STRUCTURAL DESIGN (B, CIVIL) 3. ** MACHINE DESIGN (B, MECH) 4. ** PROCESS DESIGN (B, CHE) 5. SEMICONDUCTOR DEVICES (B, ELECT) 6. PHYSICS (SEC. A)
8TH MAY, 2014 THURSDAY	1. COMPUTER FUNDAMENTALS (B, CIVIL, MECH, ELECT & CHE) 2. ENGINEERING MATERIALS (SEC. A)
11TH MAY, 2014 SUNDAY	1. FLUID MECHANICS & MACHINERIES (B, CIVIL & MECH) 2. MACHINE TOOLS (B, MECH) 3. AUTOMOBILE ENGINEERING (B, MECH) 4. SWITCH GEAR & PROTECTIVE DEVICES (B, ELECT) 5. ENGINEERING DRAWING (MECHANICAL / CHEMICAL) SEC.A 6. ELEMENTARY ELECTRICAL ENGINEERING (SEC. A) 7. GEODESY (SEC. A)

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

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PROGRAMME

15TH MAY, 2014 THURSDAY	1. IRRIGATION, FLOOD CONTROL & DRAINAGE (B, CIVIL) 2. THEORY OF MACHINES (B, MECH) 3. POWER SYSTEM ANALYSIS (B, ELECT) 4. PROPERTIES & MECHANICS OF MATERIALS (SEC. A) 5. SCIENCE OF MATERIALS (SEC. A)
18TH MAY, 2014 SUNDAY	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)
20TH MAY, 2014 TUESDAY	1. TECHNIQUES AND MANAGEMENT OF BUILDING CONSTRUCTION (B, CIVIL) 2. REFRIGERATION & AIRCONDITIONING (B, MECH) 3. POWER STATION (B, ELECT) 4. BASIC FLUID MECHANICS (SEC. A)
22ND MAY, 2013 THURSDAY	1. SANITARY & WATER SUPPLY ENGINEERING (B, CIVIL) 2. MANUFACTURING PROCESS (B, MECH) 3. MEASUREMENT & INSTRUMENTATION (B, ELECT) 4. CHEMICAL ENGINEERING THERMODYNAMICS (B, CHE) 5. BASIC ELECTRICAL ENGINEERING (SEC. A) 6. ENGINEERING DRAWING (CIVIL), SEC. A 7. ELEMENTARY ELECTRONICS (SEC. A)

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. & Roll No. at the appropriate place in the Script. Do not write your name anywhere in the Script. If your name appears any where 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 upto 2013-2014 (V/33 of the Rules and Syllabus)
5. Candidates are to note that the present Examination will be held at **Dhaka, Chittagong, Khulna & 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

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

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PROGRAMME

Memo No. HQ/IEB/EXAM/PROG/APRIL, 2014/1010

Date : 30/03/2014

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. Consultant (F&A), IEB
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