

## Syllabus of (AMIE) Entrance Exam

The exam is divided into two sections of questions. The topics for the exam are described below.

### Section A

#### Diploma Stream (For Senior Technician Members)

- Engineering Mathematics
- Material Science
- Elements of Electrical Engineering and Electronics
- Elements of Computer Science
- Society, Environment and Engineering

#### Non Diploma Stream (For Technician Members)

- Mathematics I
- Mathematics II
- Engineering Drawing and Graphics
- Electrical Science
- Mechanical Science
- Natural Science
- Material Science and Processes
- Fundamentals of Electronics and Instrumentation
- Computer System and Data Analysis
- Engineering, Environment and Society

### Section B

- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics and Communications Engineering
- Mechanical Engineering
- Metallurgical and Material Science Engineering
- Mining Engineering
- Production Engineering
- Textile Engineering