



Name of Exam: Junior Engineer under the Directorate of Inland Water Transport,
Assam under Transport Department.

SYLLABUS

GENERAL STUDIES

(Multiple Choice Objective Type Question of OMR based)

Full Marks: 100

Duration: 2-00 Hrs.

1. Current Affairs.
2. Indian Economy.
3. Role of Science and Technology.
4. Culture of Assam & India.
5. Indian Polity.
6. Mental Ability.
7. Geography of India and World.
8. History of Assam & India.
9. English Grammar.



Name of Exam: Junior Engineer under the Directorate of Inland Water Transport,
Assam under Transport Department.

SYLLABUS

CIVIL ENGINEERING

(Multiple Choice Objective Type Question of OMR based)

Full Marks: 100

Duration: 2-00 Hrs.

1. Structural Engineering.
2. Engineering Surveying.
3. Environment Engineering.
4. Design.
5. Building Materials –
stone, sand, timber, cement, bricks, structural steel, paints.
6. Cost Estimation.

W57



Name of Exam: Junior Engineer under the Directorate of Inland Water Transport, Assam under Transport Department.

SYLLABUS

ELECTRICAL ENGINEERING

(Multiple Choice Objective Type Question of OMR based)

Full Marks: 100

Duration: 2-00 Hrs.

1. Electrical equipments.
2. Electrical Circuits.
3. Electrical Measurement.
4. Electrical Machines.
5. Generation, Transmission and Distribution.
6. Electrical Machines.
7. Instrumentation.
8. Power Project.
9. Domestic Electrification.
10. Interior Electrification.



Name of Exam: Junior Engineer under the Directorate of Inland Water Transport,
Assam under Transport Department.

SYLLABUS

MECHANICAL ENGINEERING

(Multiple Choice Objective Type Question of OMR based)

Full Marks: 100

Duration: 2-00 Hrs.

1. Principle of Mechanical Engineering.
2. Applied Mechanics.
3. Basic of Hydraulics.
4. Hydraulics Machinery.
5. Basic Mechanical Engineering.
6. Materials and Material Science.