



Name of Exam: Assistant 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 Events of National and International importance.
2. Indian Economy, Indian National Movement.
3. Role and impact of Science and Technology in India.
4. Indian Polity, Political System in India.
5. Mental Ability.
6. Numerical Ability.
7. Geography of India and World.
8. History of Assam & India.
9. Indian Culture & Literature.
10. English Grammar.

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CIVIL ENGINEERING

(Multiple Choice Objective Type Question of OMR based)

Full Marks: 100

Duration: 2-00 Hrs.

1. Structural Engineering.
2. Engineering Surveying.
3. Statics, Dynamics, Kinematics, Kinetics, Thermodynamics.
4. Strength of Materials.
5. Soil Mechanics.
6. Fluid Mechanics.
7. Drawing & Design.
8. Building Materials –
stone, sand, timber, cement, bricks, structural steel, paints.
9. Cost Estimation.

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MECHANICAL ENGINEERING

(Multiple Choice Objective Type Question of OMR based)

Full Marks: 100

Duration: 2-00 Hrs.

1. Statics, Dynamics.
2. Theory of Mechanics.
3. Mechanics of Solids.
4. Material Science.
5. Thermodynamics.
6. Fluid Mechanics.
7. Machine Tools.
8. Heat Transfer.
9. Energy Conversion.
10. Environmental Control.
11. Welding Technology.
12. Workshop Technology.
13. Drawing and Design.

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