

ASSAM PUBLIC SERVICE COMMISSION

JUNIOR ENGINEER (CIVIL)

SYLLABUS

(Diploma Course Standard)

Syllabus for Screening Test for Recruitment to the post of *Junior Engineer (Civil)* under Irrigation Department of Govt. of Assam. The Educational Qualification is Diploma in Civil Engineering.

General Studies:

Full Marks : 100 Marks

Multiple Choice Objective Type Questions.

Time : 2:00 hours

- (i) Current Events of National & International Importance.
- (ii) History of India & History of Assam
- (iii) Physical & Political Geography
- (iv) Indian Economy, Indian National Movement.
- (v) Mental Ability
- (vi) Role and Impact of Science and Technology in India.
- (vii) Indian Polity, Political System in India.
- (viii) Indian Culture & Literature.

ENGINEERING DISCIPLINE:

Full Marks : 100 Marks

(Diploma Course Standard)

Time : 2:00 hours

Multiple Choice Objective Type Questions

CIVIL ENGINEERING:

- (i) Strength of Materials
- (ii) Hydrolics
- (iii) Theory of Structure
- (iv) Surveying
- (v) Building Construction
- (vi) Road & Bridge Engineering
- (vii) Water Supply & Sanitary Engineering
- (viii) Irrigation Engineering
- (ix) Soil Mechanics
- (x) R.C.C & Steel Structure (Drg & Details)
