

**Recruitment for the post of Junior Engineer (Civil) under
Panchayat & Rural Development Department.**

SYLLABUS

Paper- I (General Studies)

(Multiple Choice Objective Type Questions)

Full Marks: 100 Marks

Time: 2.00 (two) Hours

Section- A:

: 60 marks

- (i) Current events of national & international importance.
- (ii) History of India & Indian freedom movement.
- (iii) History of Assam.
- (iv) Geography of India & Assam.
- (v) Indian Polity & Constitution of India.
- (vi) Literature, Sports, Tribes, Culture and festivals of Assam & North East.
- (vii) Environment/ Ecology of Assam.
- (viii) Role and impact of Science and Technology.
- (ix) General mental ability.
- (x) Economy of India & Assam.

Section- B:

: 40 marks

- (i) Rural Development schemes/ programmes of Govt. of India & Govt. of Assam.
- (ii) Poverty alleviation programmes of Govt. of India and Govt. of Assam.
- (iii) Five years plans and rural economy.
- (iv) Panchayati Raj system.
- (v) Technology used for implementation of Rural Development schemes/ programmes.

Paper- II (Civil Engineering)

(Multiple Choice Objective Type Questions)

Full Marks: 100 Marks

Time: 2.00 (two) Hours

Subject

- (1) Engineering Surveying
- (2) Cost estimation
- (3) Building Material
- (4) Strength of Materials
- (5) Hydraulics
- (6) Irrigation Engineering (including Flood Control & Protection)
- (7) Public Health (Water Supply & Sanitary) Engineering
- (8) Soil Mechanics
- (9) Theory of Structure
- (10) R.C.C. & Steel Structure (Drawing & Details)
- (11) Building Construction
- (12) Construction Management
- (13) Transportation Engineering (Rural Roads & Cross Drainage)
- (14) Environmental Engineering

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