

## Syllabus for Planning Assistant Examination

The question paper will have 100 questions of two marks each, and for every wrong answer, minus 1 mark.

Question paper will have following Sections:

Sr. No.	Subject	Language of question paper	Marks	No of Questions
1	Civil Engineering (Diploma Level)	English	80	40
2	Technical Intelligence Test (Diploma Level)	English	30	15
3	Marathi	Marathi	30	15
4	English	English	30	15
5	General Knowledge	Marathi and English	30	15
	Total Marks		200	100

- For Sr. No. 1 and 2 (Civil Engineering and Technical intelligence Test),
- Difficulty level of Sr. No. 1, 2 will be of Diploma Level.
- The syllabus / subjects of Diploma in Civil Engineering is as follows.

Basic Physics
Basic Chemistry
Basic Mathematics
Engineering graphics
Computer fundamentals
Engineering mathematics
Engineering mechanics
Development of life skills I
Applied mathematics
Building construction
Building drawing
Concrete Technology
Surveying
Advanced surveying
Computer aided drawing
Geo-technical engineering
Hydraulics
Mechanics of structure
Transportation engineering
Building services and entrepreneurship development
Design of steel structure
Estimating and costing
Highway engineering

Irrigation engineering
Theory of structures
Advanced construction techniques and equipment's
Architectural practices and interior design
Contracts and accounts
Design of structures
Environmental engineering
Maintenance and rehabilitation of structure
Micro irrigation
Watershed management
Plumbing services

- For Sr.No. 3 ,4 and 5 :
- **Marathi -** व्याकरण,सोपी वाक्यरचना आणि नेहमीच्या शब्दांचा वापर ( Grammar, Use of Simple Dialects and Regular words)
- **English –** Grammar, Spelling, Use of Simple Dialects and Regular words
- **General knowledge –** Daily Incidents, Literature, Religion, Politics, Ethnology, Social and Industrial Amendments, Greats personalities of sorts and their achievements, History and Geographical outlines of Maharashtra.
- Difficulty level for Sr. No. 3, 4 and 5 will be of 10th (SSC) level.