

## Syllabus for Anurekhak

**Total Question - 100**

**Total Marks - 100**

1. Different Surveying & leveling equipments and their use.
2. Different types of survey.
3. Techniques/ methods for preparation of Bycontours map/topography map.
4. Site Survey with theodolite/chain/tape/prismatic compass alongwith field book entry/area calculation and preparation of site map.
5. Different soil and water conservation structures.
6. Different types of stone and brick masonry.
7. Basic mathematical concepts and principles to perform practical operations.
8. Cross-sections of different soil and water conservation structures.
9. Detail estimate and cost analysis of different soil and water conservation structures.
10. Rate analysis of different items of works.
11. Introduction to computer aided drafting-advantages- working with CAD- setting limits-drawing lines-using grid and snap-saving work-drawing simple shapes-Exit and quit commands. Editing, adding dimension and text. Editing drawing using various MODIFY commands.

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