

5. (a) Compare a conventional theodolite with electronic theodolite. 10  
(b) What is precise levelling? Which instruments are required for it? Explain how it is conducted in the field? 10
6. Write short notes on - 20  
(a) Total Station  
(b) GPS and Remote sensing  
(c) Subtense bar method  
(d) Use of laser in surveying

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