

Map Maker



Complete the following:

1. Draw a 1:200 scale map with compass or on lithographic plate using survey methods such as radiation, intersections and resections of an area of 1,000 m² selected by the assessor. The map shall include fields, buildings and other geographical features.
2. Using surveying method, compass and log book, draw a 1:2000 scale map of a road of 500 m in length. The map shall include prominent topographical features on both sides of the road for 2 m.
3. Using a 1:1000 scale map, enlarge a part of the map chosen by the assessor to a scale of 1:200.
4. Draw a simple cross section of a 1:5000 scale map. The tangent line shall include different altitudes and topography.
5. Report briefly the current mapmaking methods in Hong Kong such as digital mapping or geographic information system.