

# Thiruvananthapuram Educational District

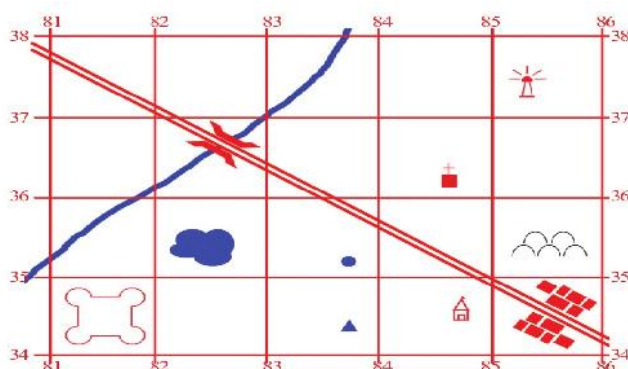
## Social Science II

### Standard X



## Landscape analysis through Maps

1 Analyse the model grid and complete the column.



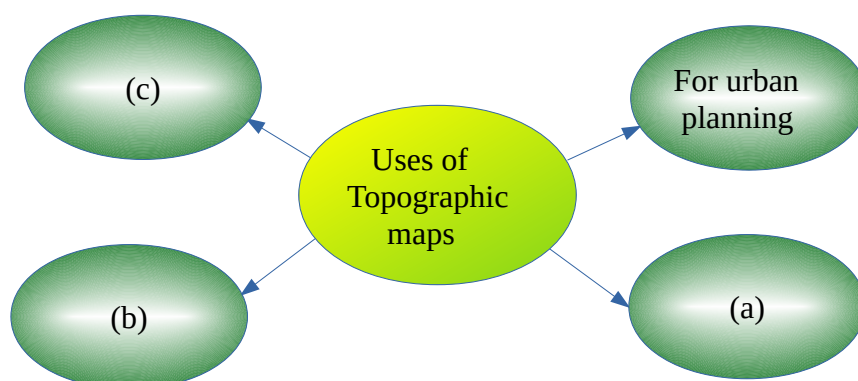
(a) Location of church using 6 figure grid reference method

(b) Location of settlements using 4 figure grid reference method

(c) Find the geographical feature with reference of 6 figure grid of 853373

(d) Find out the physical features of the given model grid

2 Complete the diagram.



3 Complete the table.

Geographic features	Signs and symbols
Spring	+
Well	(a)
(b)	▲
Grave	(c)
(d)	+
Fort	(e)

4 Find out the features and complete the table.





Eastings	Northings
<ul style="list-style-type: none"> <li>• These are north-south lines</li> </ul>	<ul style="list-style-type: none"> <li>• These lines drawn in the east-west direction</li> </ul>
•	•
•	•

5 Match the following.

A	B
Scale	Toposheets
1:1000000	Degree sheets
1:250000	Minute sheets
1:50000	Million sheets

**6 Find out the answers basis of the hint.**

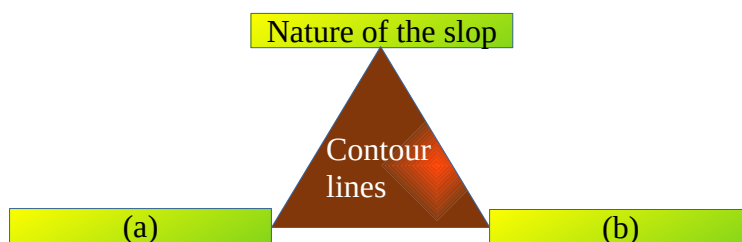
**Hint:** The number of topographic map is 45D/10

- (1) Scale of this toposheet 
- (2) The number indicates the million sheet 
- (3) The degree sheet indicates 
- (4) The minute sheet indicates 

**7 Complete the table.**

Geographic features	Colour
Latitudes and longitudes	Black
Forests	(a)
Cultivable land	(b)
Barren land	(c)
Settlements	(d)

**8 The three things can be assessed from the contour lines in the topographic map. Complete the figure**



**9 Choose the correct answer given below and complete the column.**

[Contour lines, Contour values, Contour interval, Survey of India, Topographic maps]

- (1) The preparation of Topographic maps in India entrusted by
- (2) The imaginary lines drawn on maps connecting those places having equal elevation from the sea level
- (3) The maps depict in minute details all the natural and man made features on the earth's surface
- (4) The difference between the value of adjacent contours
- (5) The respective altitude will be marked with each contour line