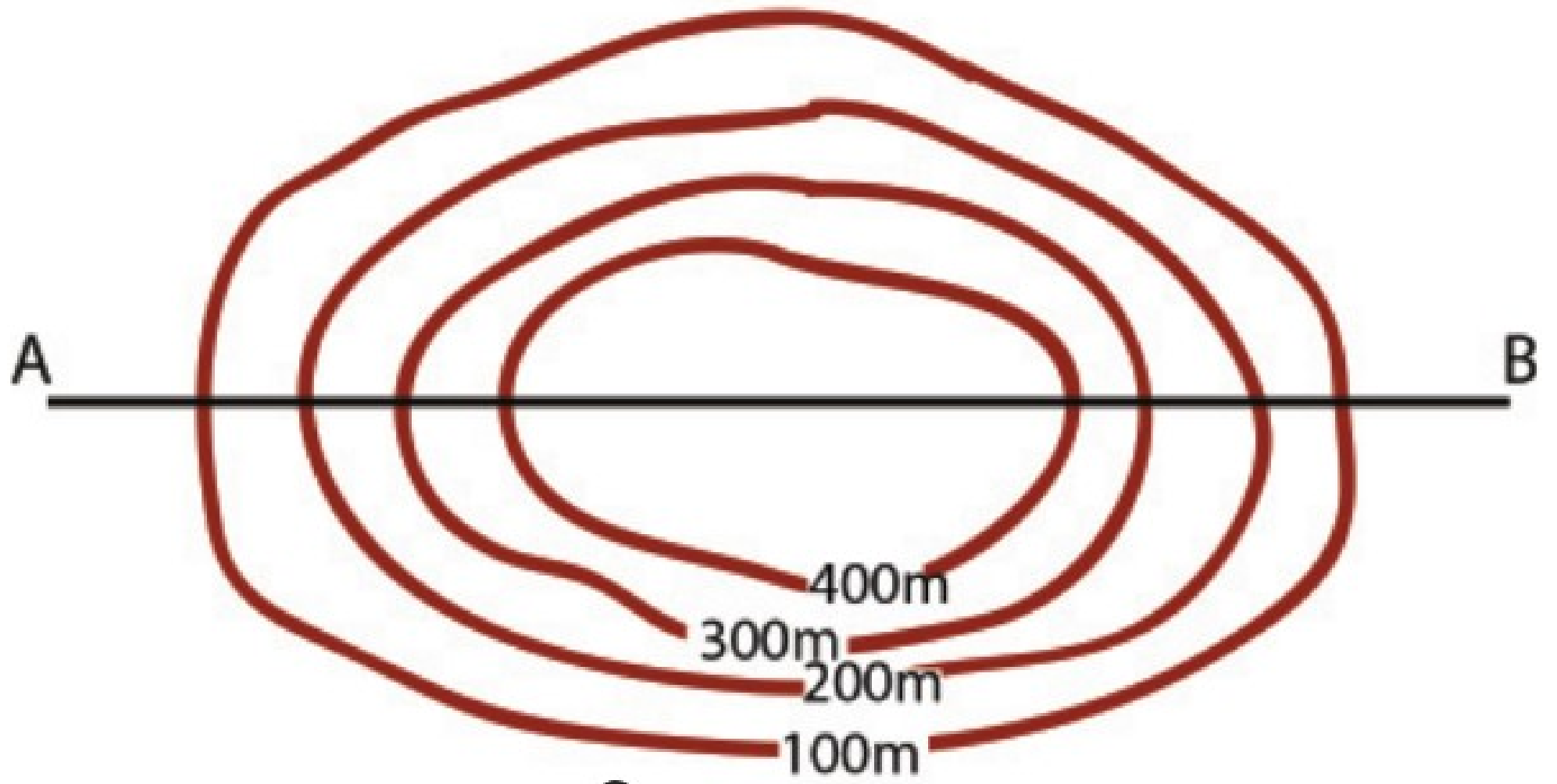


# CLASS -5



## *Landscape analysis through Maps*



# Contour Lines

**-Contours are imaginary lines drawn on maps connecting those places having equal elevation from the sea level.**

**-The respective altitude will be marked with each contour line.**

**-These are called contour values.**

**-The closely spaced contours represent steep slopes and the widely spaced contours represent gentle slopes.**

**-The following three things can be assessed from the contour lines in topographic maps.**

**-Altitude of the place**

**-Nature of the slope**

**-Shape of the land form**

## Contour interval

The contour interval of toposheets in the 1:50000 scale is generally 20 metres. By analysing the values of the contours, the altitude of places represented in the maps can be found out. To understand the relief of elevated landforms, contours with 100 metre interval are used.

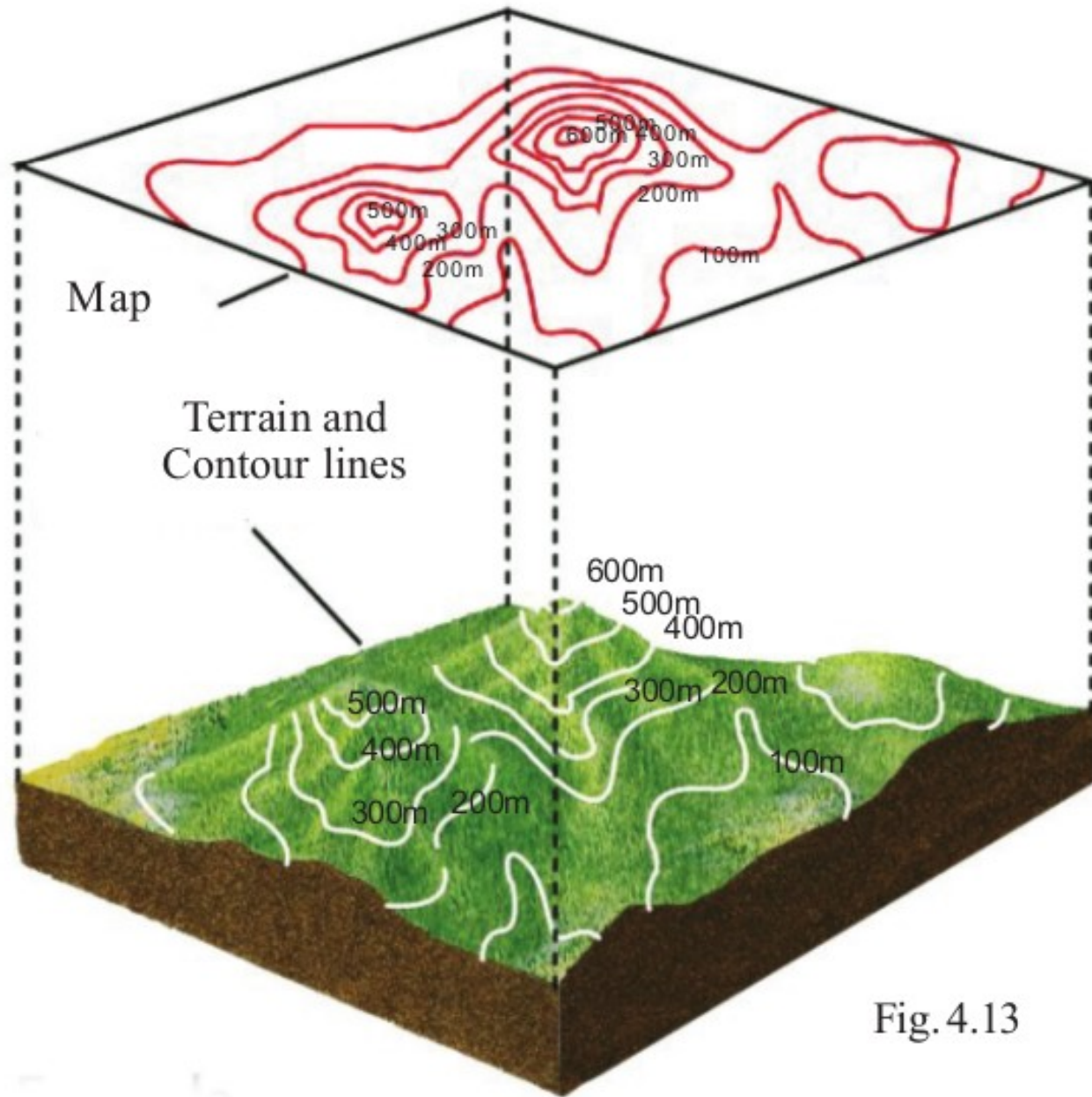


Fig. 4.13

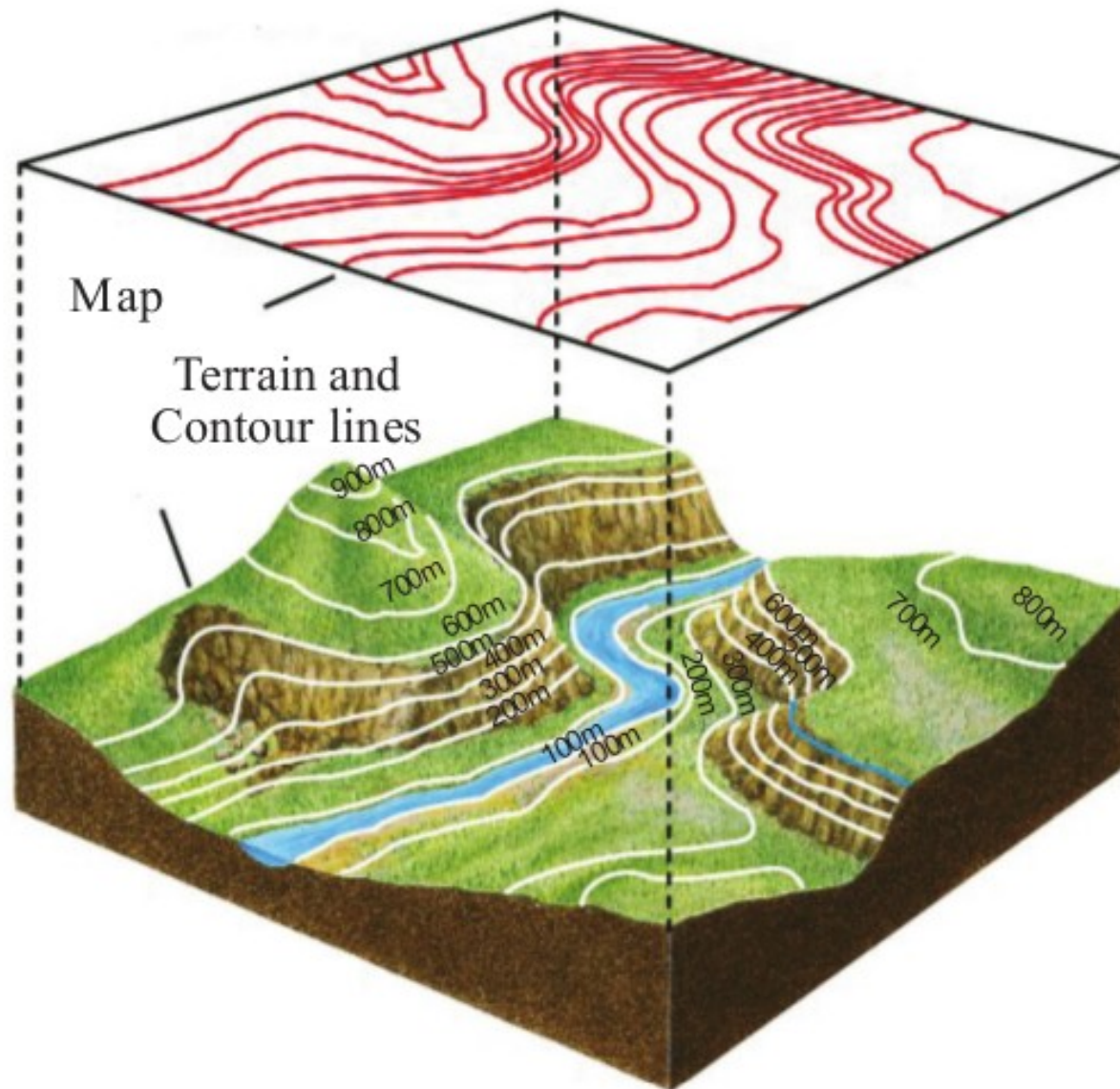
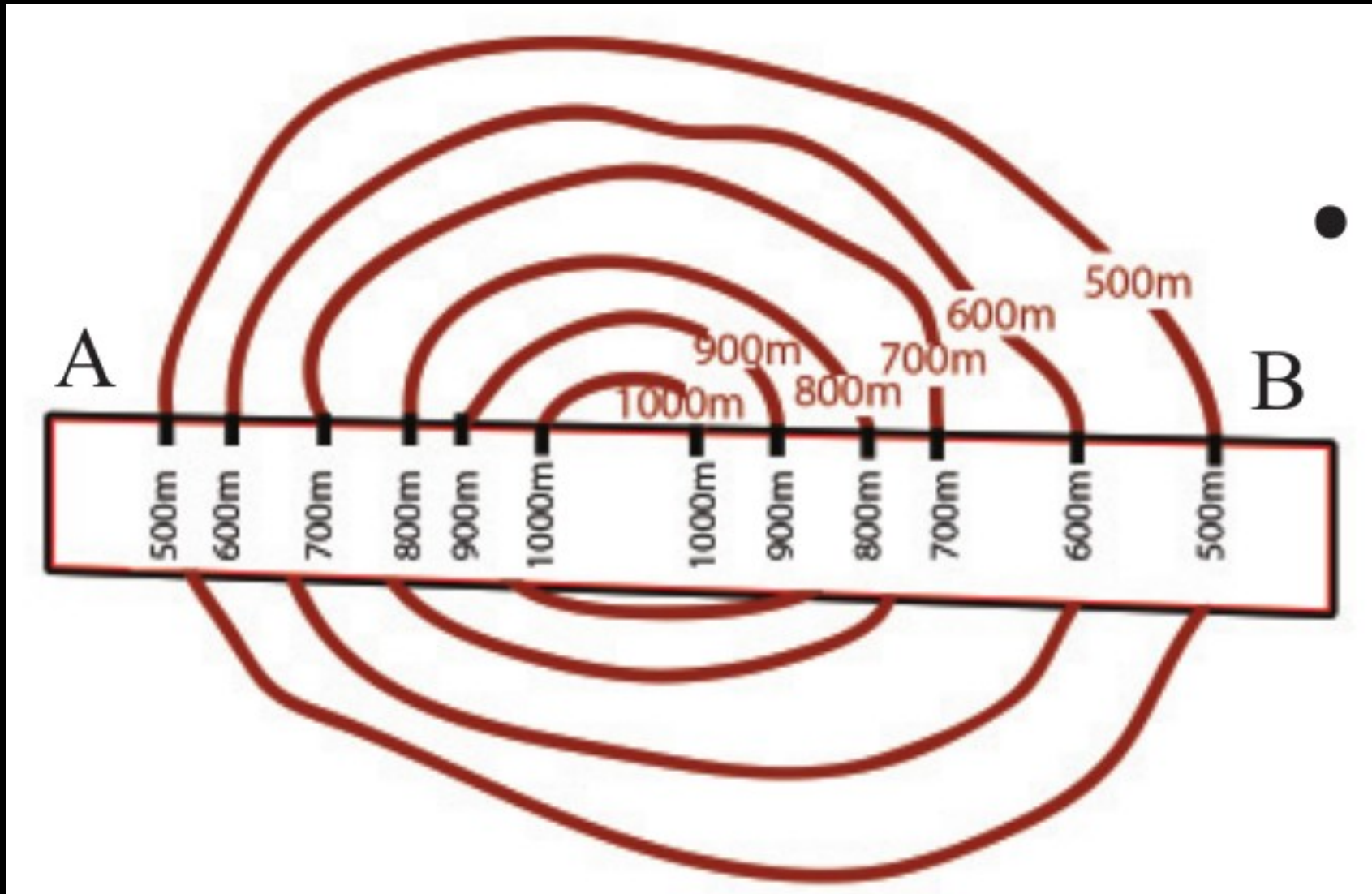
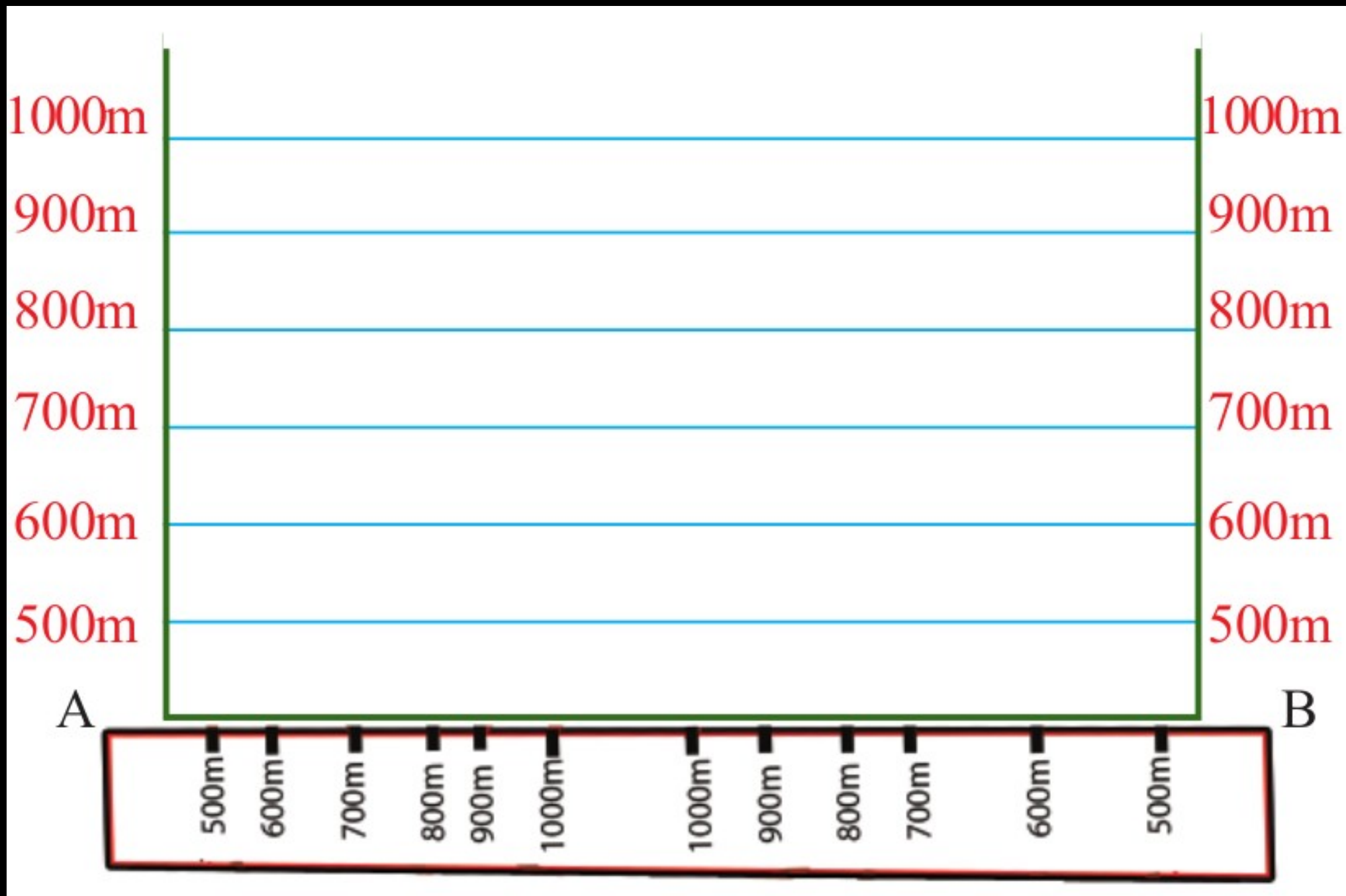


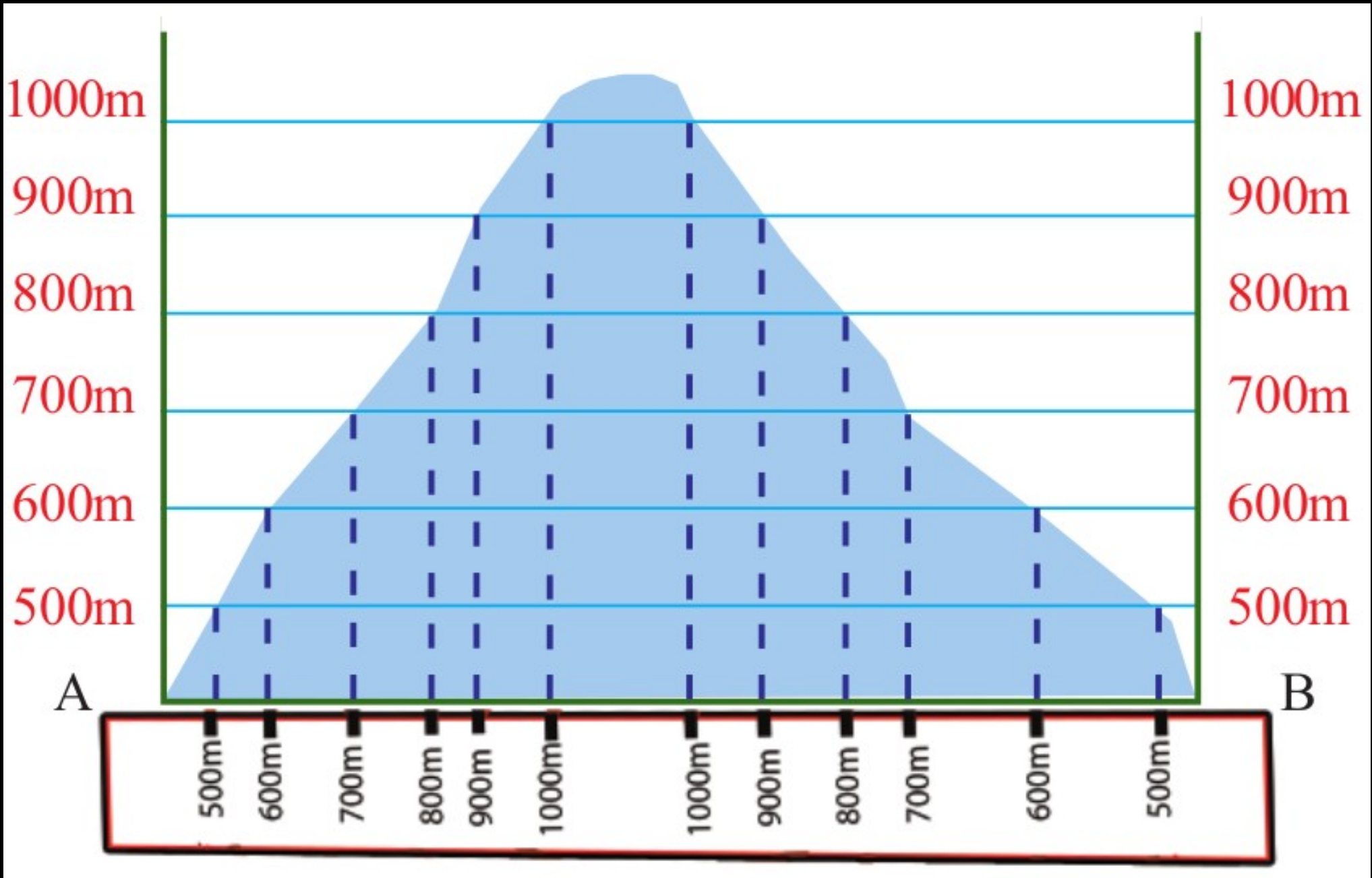
Fig. 4.14

# The method of finding the shape of places directly from contour lines

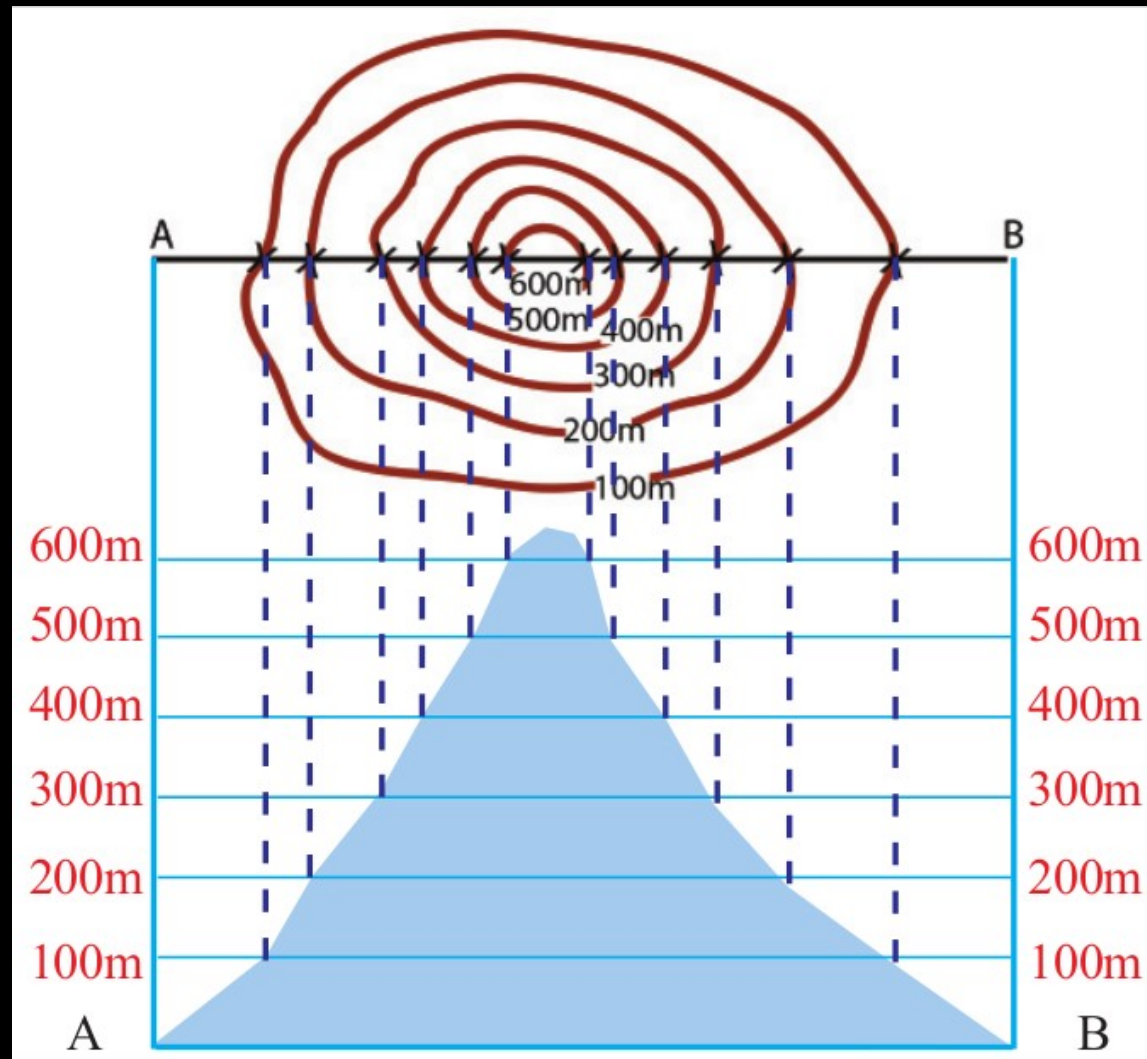




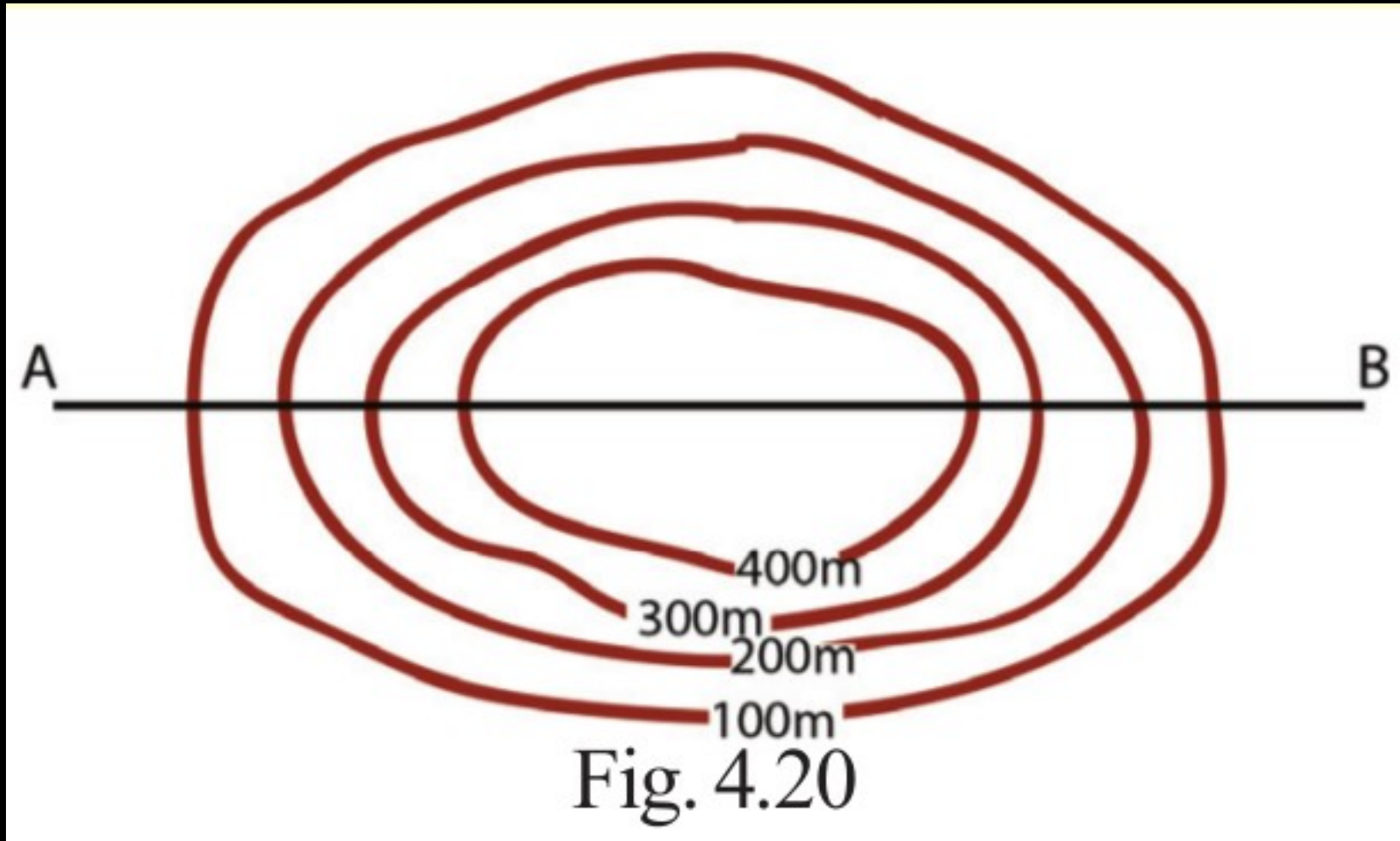




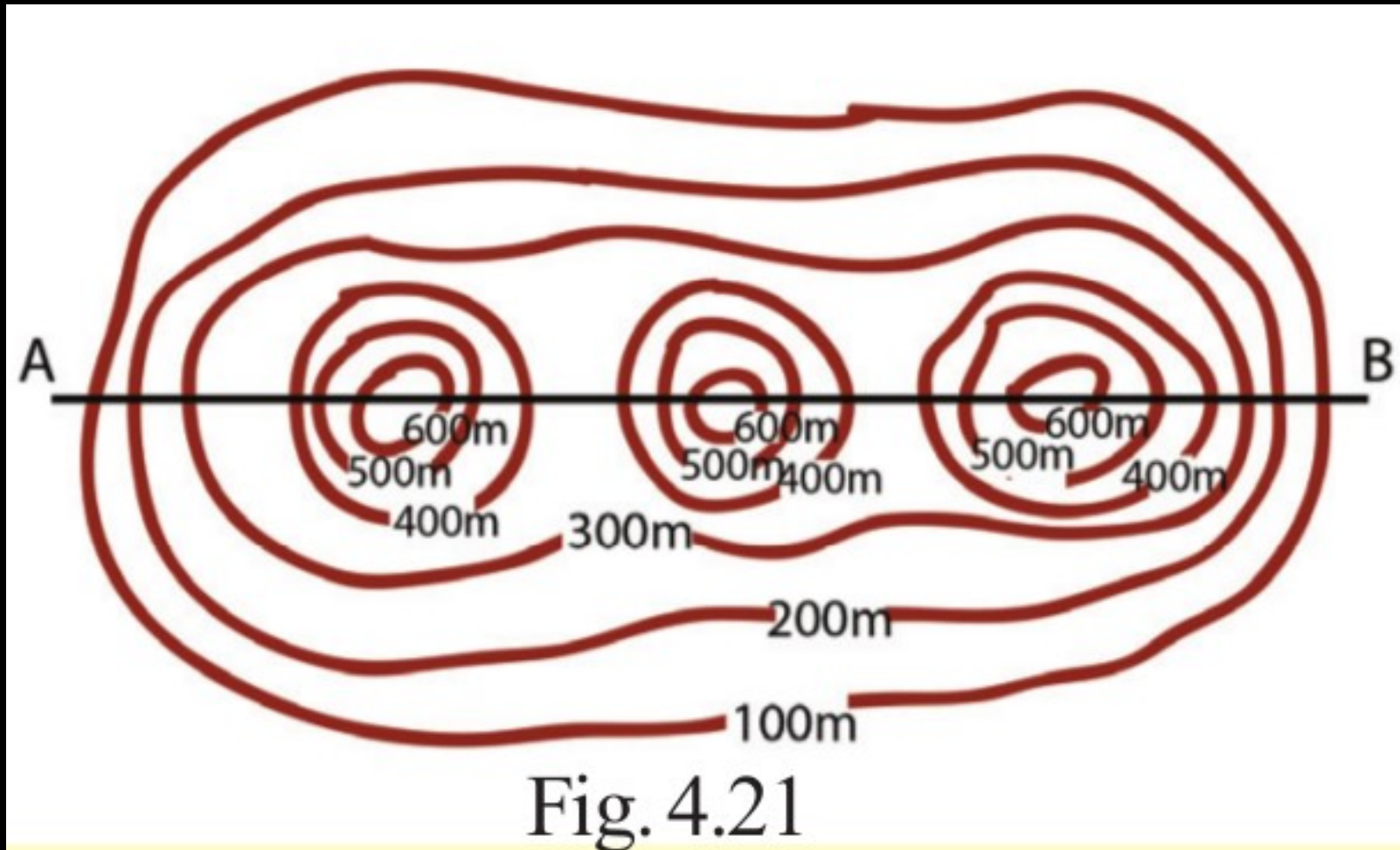
# The method of finding the shapes by tracing out the contour lines



**Determine the shape of the place using both methods.**



**Determine the shape of the place using both methods.**



**ALL THE BEST**

**BY**

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MALAPPURAM.**

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