Q1)Find the area of the fig .below if know the scale 1/100?

Q2)If you know the depths of cut for each grids(25m\*25m)

 as illustrated the following fig. find the required volume

 to cut?

 2.3 1.8 1.6 1.9 2.0

 1.9 1.3 1.5 1.5 1.7

 1.8 2.0 1.8 1.9 1.8

 1.1 1.8 2.0

 1.2 1.0

Q3)A topographic survey for a depression area was done and

 the enclosed area for each contour line was computed as

 shown in following ?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Contour line (m) | 40 | 35 | 30 | 25 | 20 |
| Area (m2) | 1875 | 1356 | 1011 | 528 | 0.0 |

Q4)Across-section was drawn on a graph paper with H.S =1/5000

 & V.S =1/25 the total number of squares was(18.2 squares )

 of (2cm\*2 cm )for each one .Compute the area of this cross-

 section in m