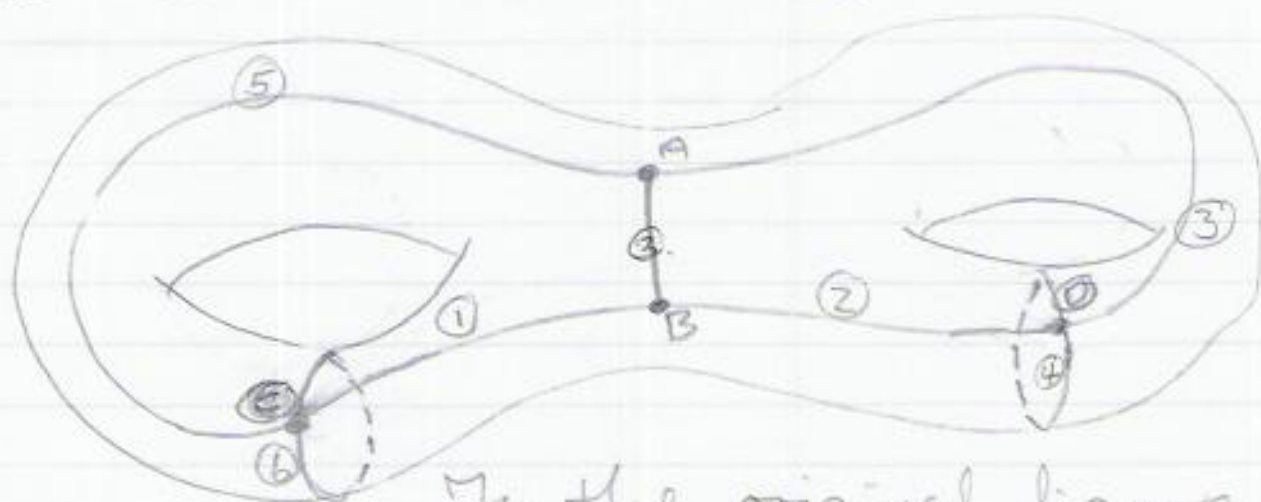
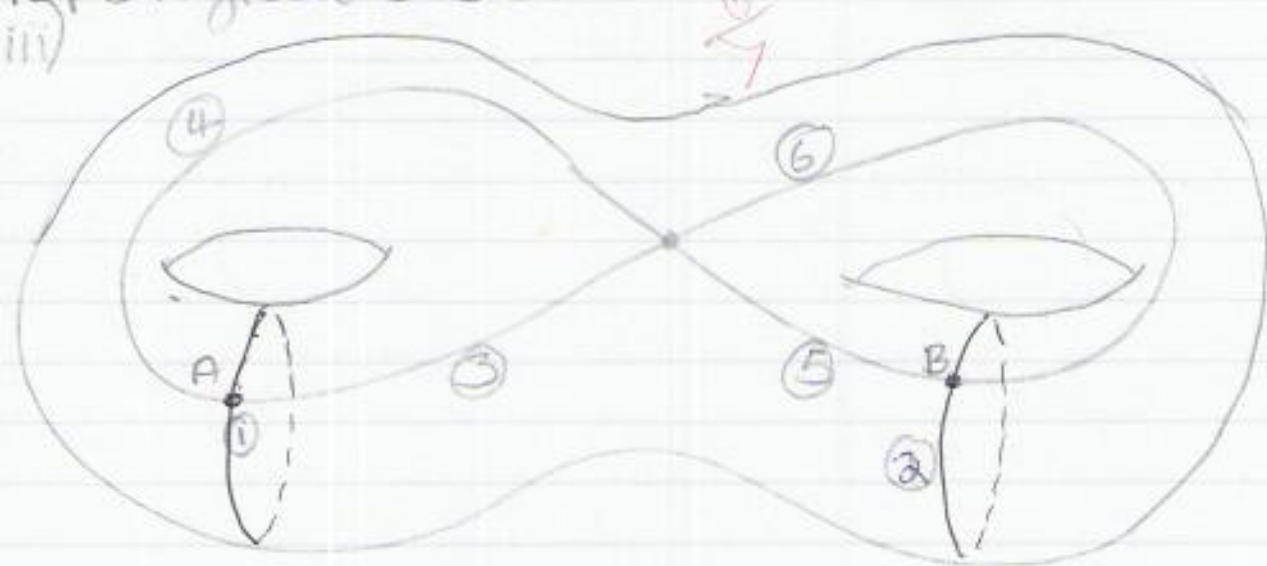


④ Vertices added A, B, C, D. Edges added ③,



In the original figure, edges crossed at points that were not vertices, and the subdivision would not have produced topological discs.



Vertices added - A, B

Edges added - ①, ②

The edges shown in the question paper have now each become two edges.

The subdivision of the torus shown in the question paper would not have produced topological discs.