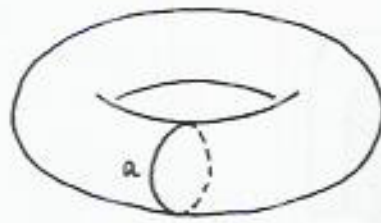
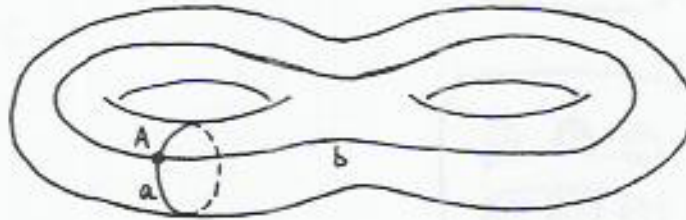


(ii)



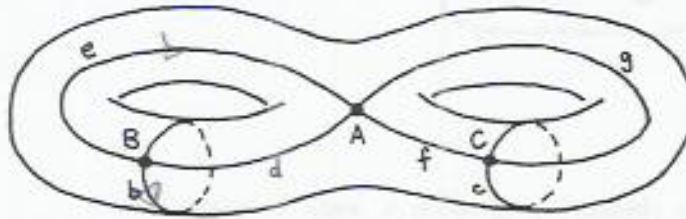
A torus

(iii)



A double torus

(iv)



A double torus

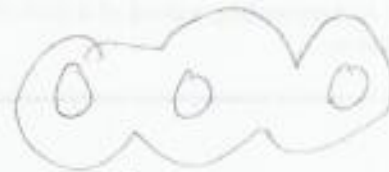
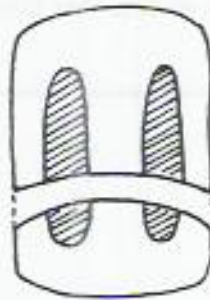
be

[15]

Question 8 - 10 marks

Mark a subdivision on each of the following surfaces, which are made out of thin paper. Holes have been shaded.

(i)

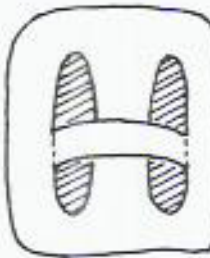


$$\beta = 4$$

$$2 - 6 - 4 = -8$$

[2]

(ii)



[3]