

(a) find

(ii) the value of $\alpha^4 + \beta^4$

(5)

(3)

(2)

(2)

(e) find the value of A and the value of B .

(2)

[illegible]

[illegible]

This image shows a full page of white paper with horizontal dotted lines, resembling notebook paper. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

[illegible]

(Total for Question 10 is 14 marks)

