Question 1

(25 marks)

В

C





(ii) Find the area of the triangle ACB correct to the nearest whole number.

A vertical mast, [DE], is fixed at the circumcentre, D, of the **(b)** triangle. The mast is held in place by three taut cables [*EA*], [*EB*] and [*EC*]. Explain why the three cables are equal in length.







Paper 2 – Higher Level