

2003 Paper 7 Question 14

Additional Topics

- (a) Give *three* methods of computing location of cell phones and indicate the accuracy in each case. [10 marks]
- (b) What is the location accuracy of GPS (Global Positioning System) and how can it be improved? [5 marks]
- (c) Give the accuracy of the ultrasonic Active Bat location system and discuss how it might compare with radio-based ultra wideband location systems. [5 marks]