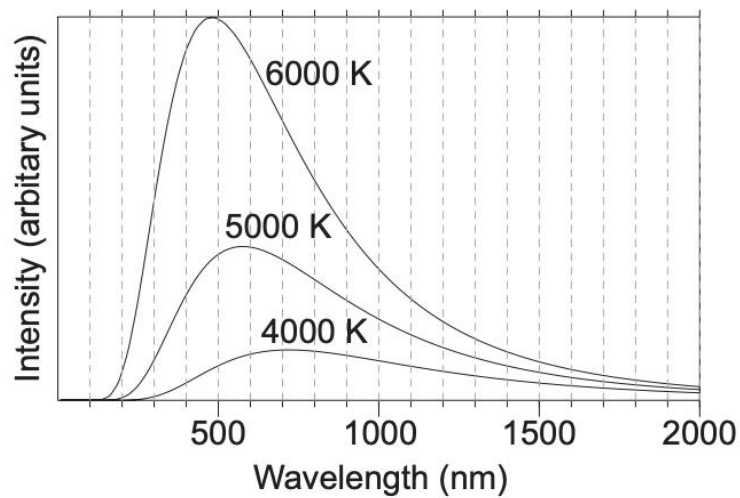


Question 2

(5 marks)

Stars can be classified as black body radiators. The temperature of distant stars can be estimated by observing their colour.



- (a) Define the term 'black body'. (2 marks)

- (b) With reference to the graph above, explain how a star's colour indicates their surface temperature. (3 marks)
