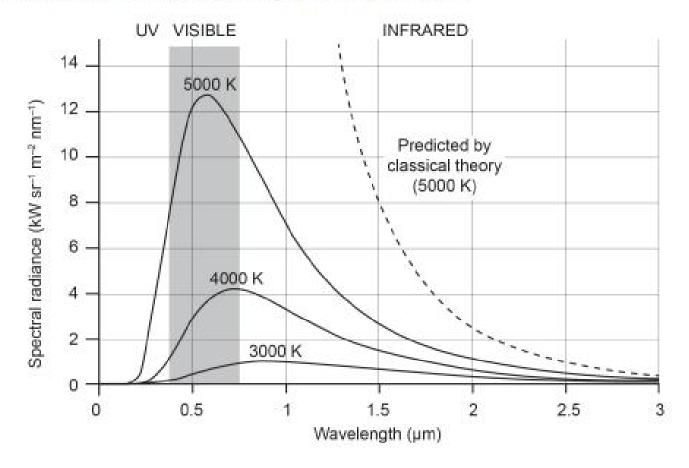
Question 12 (5 marks)

Describe the characteristics of a black body and use the black body radiation curves shown below to explain why the concept of light quanta was necessary.



<u> </u>		
<u>(a </u>		