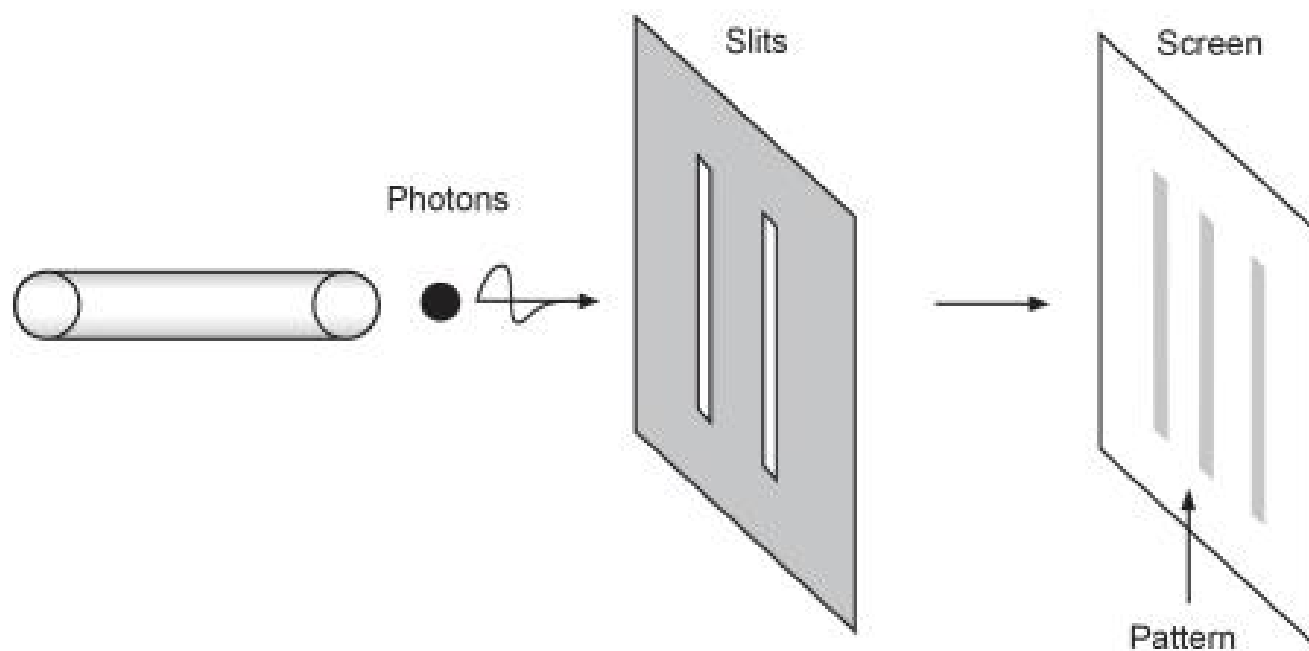


Question 8

(5 marks)



The diagram above shows that when monochromatic coherent light is shone through two narrow slits onto a screen, light and dark fringes appear on the screen.

- (a) What property of light causes this to happen? Circle your answer. (1 mark)

Wave

Particle

Massless

- (b) Explain how **both** the light and dark fringes are formed. (4 marks)
