

- (a) λ =10nm
- (b)  $\lambda = 10^{-1}$ nm
- (c)  $\lambda = 10^{-4} \text{nm}$
- (d)  $\lambda = 10^{-6}$ nm

The correct answers are

- c)  $\lambda = 10^{-4} \text{nm}$
- d)  $\lambda = 10^{-6}$ nm