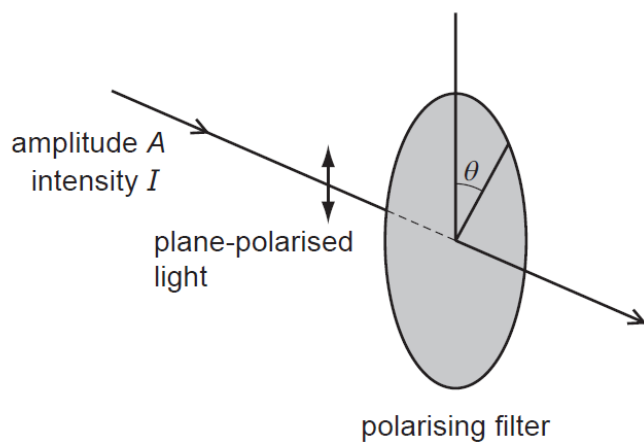


- 15 A plane-polarised light of amplitude A is passed through a polarising filter as shown below.



The intensity of the initial beam is I .

What is the intensity of the emerging light when θ is 60.0° ?

- A** 0.250 I **B** 0.500 I **C** 0.750 I **D** 0.866 I