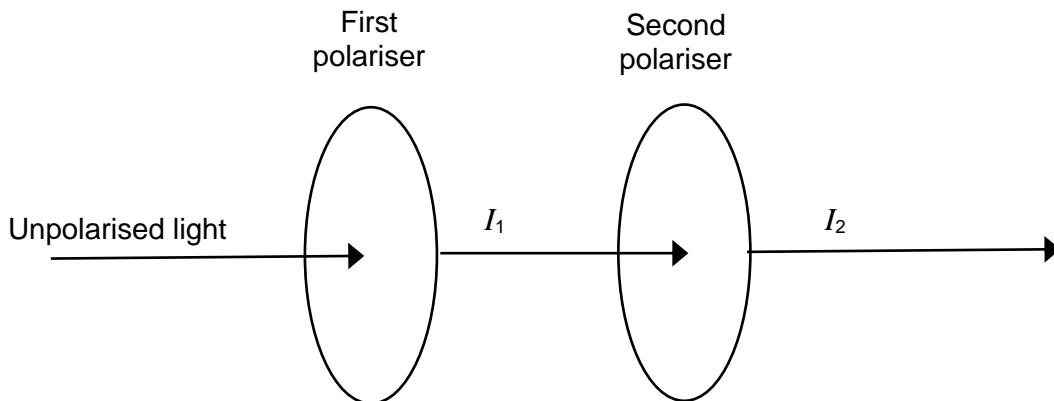


14 Unpolarised light is incident upon two consecutive polarisers as shown below.



The second polariser has a fixed transmission axis which cannot be rotated. I_1 is the intensity after the first polariser, and I_2 is the intensity of light after the second polariser.

How would I_1 and I_2 be affected if the transmission axis of the first polariser was rotated?

- A Both would change.
- B Only I_1 would change.
- C Only I_2 would change.
- D Neither would change.