10 Two photographs, X and Y, were taken of the same car windscreen. Photograph Y was taken through a polarising filter.



Photograph X



Photograph Y
(Source: © Etan J. Tal)

Which row of the table is correct?

| | | Light transmitted through windscreen | Light reflected from windscreen |
|----------|---|--------------------------------------|---------------------------------|
| \times | A | plane polarised | plane polarised |
| \times | В | plane polarised | unpolarised |
| × | C | unpolarised | plane polarised |
| X | D | unpolarised | unpolarised |

(Total for Question 10 = 1 mark)