



PHYSICS

BOOKS - PUNJAB BOARD PREVIOUS YEAR PAPERS

Polarisation of Light

Exercise

1. What is a plane polarised e.m. wave?



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2. What do you mean by polarisation of light?



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3. Define the polarisation angle for polarisation by reflection.



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4. Define the polarisation angle for polarisation by reflection.



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5. Which type of waves show the property of polarisation?



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6. State Brewster's law of polarisation of light.



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7. What is polarisation of light? State and prove Brewster's Law of polarisation of Light.



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8. State Brewster's law. Obtain the relation between the polarising angle and refractive index for the given pair of media.



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9. State and prove Brewsters Law of polarisation of Light.



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10. Write two uses of polaroids?



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11. How polarising angle is related to critical angle.?



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12. How polarising angle is related to refractive index?



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13. State Brewster's law of polarisation of light.



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14. What do you mean by Polarisation of light?

Explain polarisation of light by reflection and hence derive Brewster's law.



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15. What do you mean by Polarisation of light?

Explain polarisation of light by reflection and hence derive Brewster's law.





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16. State and prove Brewsters Law of polarisation of Light.



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