



PHYSICS

BOOKS - NAVNEET SCIENCE (HINGLISH)

PROPERTIES/CHARACTERISTICS/USES,ETC.

Gravitation

1. Explain any one characteristic of gravitational force.



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2. Name two appliances/devices in which an alternating current is used.



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3. State any two used of an AC generator.



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Effects Of Electric Current

1. Explain the application of heating effect of electric current in an electric bulb.



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2. Explain the application of heating effect of electric current in the electric iron.



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3. Electrical appliances are connected in parallel.

What are the advantages of this arrangement ?



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4. Explain the application of heating effect of electric current in a fuse.



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5. State the used/applications of an electric moter.



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6. Name two appliances/devices in which a direct current is used.



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Refraction Of Light

1. Name the devices in which total internal reflection of light is used.



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1. State uses of a concave lens.



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2. State uses of a convex lens.



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3. With a neat labelled diagram, explain the working of a simple microscope. State uses of a

simple microscope .



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4. State two used of compound microscope.



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5. State the used of a telescope.



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6. Name any two applications based on persistence of vision.

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Matallurgy

1. Physical properties of metals and non metals

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2. Distinguish between the physical properties of metals and nonmetals with respect to the point :

Lustre



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3. Distinguish between the physical properties of metals and nonmetals with respect to the point :

Ductility and malleability



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4. Distinguish between the physical properties of metals and nonmetals with respect to the point :

Conduction of heat and electricity



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5. Distinguish between the physical properties of metals and nonmetals with respect to the point :

Hardness



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6. Distinguish between the physical properties of metals and nonmetals with respect to the point :
Melting and boiling points.



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7. Write any two physical properties of nonmetals.



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8. Properties of Ionic compound



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Carbon Compounds

1. State the physical properties of ethyl alcohol ethanol.



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2. What is meant by vinegar and gasohol? What are their uses ?



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3. State the uses of ethanol.



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4. State the properties of ethanoic acid.



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