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Q.What is diffraction?  
A.The process by which a  
beam of light or other  
system of waves is spread

out as a result of passing  
through a narrow aperture  
or across an edge,  
typically accompanied by  
interference between the  
wave forms produced.

Q.What is diffraction  
grating? A.It is an optically  
flat glass plate on which  
large...

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the form of waves. Sound  
produced in an adjoining  
room reaches us after  
bending round the edges  
of the walls. Similarly,  
waves on the surface of  
water also bend round the  
edges of an obstacle and  
spread into the region  
behind it.

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