

Everyday Science Online Test

Sr	Questions	Answers Choice
1	Light travels slower in glass than in air because?	<p>A. Refractive index of air is less than that of glass
</p> <p>B. Refractive index of air is greater than that of glass
</p> <p>C. Density of glass is less than that of air
</p> <p>D. Density of glass of greater than that of air
</p>
2	Which one among the following statements sis correct?	<p>A. Concave mirror s are used as reflectors
</p> <p>B. Convex mirrors are used by doctors to examine oral cavity
</p> <p>C. Convex mirrors are used as reflectors
</p> <p>D. Convex mirrors should be used as shaving
</p>
3	Half portion of a rectangular piece of ice is warpped with a with piece of cloth while the other half with a black one, In this context, which one among the following statements is correct?	<p>A. Ice melts more easily under black warp
</p> <p>B. Ice melts more easily under white warp
</p> <p>C. No ice melts at all under the black warp
</p> <p>D. No ice melts at all under white warp
</p>
4	What is a good coolant and is used to cool the engines of cars, buses , trucks, etc. li is because water has a?	<p>A. High specific heat
</p> <p>B. Low surface tension
</p> <p>C. High boiling point
</p> <p>D. Low expansively
</p>
5	If a ship moves form freshwater into seawater,it will	<p>A. Rise a little higher
</p> <p>B. Sink completely
</p> <p>C. Sink a little bit
</p> <p>D. Remain unaffected
</p>
6	The blackboard seems black because it?	<p>A. Does not reflect any colour
</p> <p>B. Reflects every colour
</p> <p>C. Absorbs black colour
</p> <p>D. Reflects black colour
</p>
7	The minimum of a plane mirror to see the full image of a person of a is equal to-	<p>A. The height of the person
</p> <p>B. Half the height of person
</p> <p>C. One-fourth the height of the person
</p> <p>D. Double the height of the person
</p>
8	When a ball drops on the the floor it bounces why does it bounce?	<p>A. The floor heats up on impact
</p> <p>B. Newton's third law implies that for every
</p> <p>C. File floor exerts a force on the ball during the impact
</p> <p>D. The floor is perfectly rigid
</p>
9	Cream gets separated form milk when it is churned because of:	<p>A. Gravitational force
</p> <p>B. Centrifugal force
</p> <p>C. Frictional force
</p> <p>D. Cohesive force
</p>
10	Ina refrigerator, cooling is produced by?	<p>A. The evaporation of a volatile liquid
</p> <p>B. The sudden expansion of a compressed gas
</p> <p>C. The ice which deposits on the freezer
</p> <p>D. None of the above
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