

Everyday Science Online Test

Sr	Questions	Answers Choice
1	The principle underlying a microwave oven is	<p>A. Heat generation by nuclear power
</p> <p>B. Heat for the microwaves are the same
</p> <p>C. Not Known, since cooking with microwaves are discovered accidentally
</p> <p>D. Microwaves vibrate the water molecules in food thereby generating heat
</p>
2	A large ice berg melts at the base but not at the top, because	<p>A. The base of an iceberg remains in warmer surroundings
</p> <p>B. Ice at the base contains impurities
</p> <p>C. Due to high pressure, ice at the base lowers its melting point
</p> <p>D. ice at the top may be of a different kind
</p>
3	Why is platinum wire used inside very narrow glass rods?	<p>A. Platinum expands very little compared
</p> <p>B. Platinum and glass have the same
</p> <p>C. Glass is a bad conductor of heat
</p> <p>D. Platinum does not melt at low temperature
</p>
4	Grass looks green because:	<p>A. It absorbs all the colours in the spectrum except green
</p> <p>B. it absorbs only green form then spectrum
</p> <p>C. The eye absorbs green form the grass
</p> <p>D. it is good radiator
</p>
5	Television signals cannot be received ordinary beyond a particular distance due to	<p>A. Weakness of the signals of the
</p> <p>B. Weak antenna
</p> <p>C. Absorption of signal in the air curvature of Earth
</p> <p>D. Curvature of Earth
</p>
6	In old age, people generally have to wear spectacles for reading and writing because	<p>A. Their eye illness start disintegrating
</p> <p>B. They lose the power of accommodation
</p> <p>C. The lenses lose their magnifying power
</p> <p>D. the lenses lose their magnifying power
</p>
7	When a person enters a dark room from bright light he cannot see anything clearly for some time, Slowly he starts seeing things. This is because	<p>A. The iris contracts
</p> <p>B. The iris expands
</p> <p>C. The distance between the lens and retina increase
</p> <p>D. The length of lens increase
</p>
8	Why are we able to hear short wave broadcasts better than long wave broadcast:	<p>A. Short wave broadcasts are made by nearby radio stations
</p> <p>B. Short waves are unaffected by disturbances
</p> <p>C. Short waves are more energetic than long waves
</p> <p>D. By convention, short waves are meant for long distances where as long waves are reserved for short distances
</p>
9	A train goes past a railway station at a high speed. A young boy standing on the edge of the platform is likely to:	<p>A. Remain unaffected
</p> <p>B. Fall away from the train
</p> <p>C. Fall towards the train
</p> <p>D. Fall away from or towards the train depending on its speed
</p>

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If an apple is released from an orbiting spaceship, it will

- A. Fall toward the earth

- B. Move along with the spaceship at the same speed

- C. Move at a higher speed

- D. Move at a lower speed
