

PDF Physics Questions and Answers

Question: 1

An egg when placed in ordinary water sinks but floats when placed in brine. This is because

Density of brine is greater than that of ordinary water

Question: 2

Which one of the following planets is said to be “twin sister” of the Earth?

Venus

Question: 3

Which one among the following lasers is used in cancer treatment?

CO₂ laser

Question: 4

Optical fibres mainly used in communication is based on

total internal reflection

Question: 5

Who had showed that the electric and magnetic waves are equal in vacuum?

James Clerk Maxwell

Question: 6

Television signal cannot be received generally beyond a particular distance due to

curvature of the earth

Question: 7

Aviation fuel for jet aeroplanes consists of purified

kerosene

Question: 8

The device through which the depth of the sea is measured by the use of sound waves?

Sonar

Question: 9

Who designed and fabricated the first prototype of the Radar

Taylor and Young

Question: 10

The hydraulic brakes used in automobiles is a direct application of

Pascal's law