

Science

No.	Question	Answer
1	What is the biggest planet in our solar system?	Jupiter
2	What vitamin does the body get from sunshine?	Vitamin D
3	What chemical element is composed of two electrons surrounding a nucleus containing two protons and (usually) two neutrons?	Helium
4	What is the most abundant gas in the Earth's atmosphere?	Nitrogen (78%)
5	Discovered in 1877 by Asaph Hall Phobos and Deimos are moons that orbit which planet?	Mars
6	CO is the chemical formula for what gas?	Carbon Monoxide
7	Hiroo Kanamori and Tom Hanks (not the film star) of the California Institute of Technology devised the Moment Magnitude Scale (MMS) in 1979, what does it measure?	Earthquake Magnitude
8	What is the most flexible muscle in the human body?	Tongue
9	What element is the best conductor of heat and electricity?	Silver
10	Where in the body would you find the hippocampus?	Brain
11	What unit of measurement was adopted in the late 18 th century by the Scottish engineer James Watt to compare the output of steam engines with the power of draft horses?	Horsepower
12	What is the human body's largest organ?	Skin
13	Hansen's disease is more commonly known by which name?	Leprosy
14	Which law states that the current through a conductor between two points is directly proportional to the voltage across the two points and leads to the equation Voltage (V) = Current (I) x Resistance (R)?	Ohm's Law
15	The term 'renal' refers to which organs?	Kidneys
16	At what temperature are degrees Celsius and Fahrenheit equal?	-40
17	In circa 270 BC Aristarchus of Samos was the first to suggest what astronomical model?	Heliocentric (the Earth and planets orbit the Sun)
18	How many pounds in a kilogram?	2.205
19	Laughing gas is what chemical substance?	Nitrous Oxide
20	What naturalist, geologist and biologist wrote 'On the Origin of Species'?	Charles Darwin
21	Of the 206 bones in an adult human body which is the longest?	Femur (thigh bone)
22	Who first proposed the Law of Elasticity (the extension of a spring is proportional to the force applied) in 1660?	Robert Hooke
23	Currently the amount of carbon dioxide in the atmosphere is circa 410 parts per million, what do scientists estimate the level was during the Jurassic period when dinosaurs roamed the Earth: 150, 280, 705 or 1900?	1900
24	What physicist wrote 'A Brief History of Time'?	Stephen Hawking
25	What is the lightest metal?	Lithium