Use of English

Science and Technology

Radio waves

Today, many of our most important electronic appliances work by using electromagnetic waves, including radio and TV receivers and wireless Internet devices. The



technological advances which led to the creation of these devices started with the 1____ of radio waves. Radio waves are used for the transmission of electronic messages were sent out from the 9 ship to other pulses that 2____ sounds, information and pictures.

Scottish physicist James Maxwell first 3_ existence of radio waves in the 1860s. World-famous Italian inventor Guglielmo Marconi later proved that radio communication was a real 4___ when he

transmitted the world's first wireless radio signal in 1895. At a 5 date, the letter S in Morse code was broadcast over 2.100 miles across the Atlantic from the USA to England in 1901. It was the first 6____ wireless radio signal to cross between continents.

Marconi's company became 7___ as a provider of wireless equipment and operators for shipping, It most supplied equipment to the Titanic. The company's wireless transmissions helped save many lives, as SOS ships nearby.

Marconi had been invited to sail on the ship's first 10_____, but had not been able to make it. It was only after the event that he must have realized how lucky he had been!

Choose the correct option to fill in the gaps. Type a letter in the gap

1	A discovery	B confirmation	C invention	D evidence
2	A illustrate	B picture	C reflect	D represent
3	A predicted	Bjudged	C reckoned	D valued
4	A capacity	B possibility	C probability	D certainty
5	A coming	B following	C successive	D later
6	A lucky	B profitable	C successful	D fortunate
7	A well-said	B well-known	C well-done	D well-made
8	A officially	B publicly	C famously	D remarkably
9	A dropping	B sinking	C falling	D collapsing
10	A voyage	B travel	C cruise	D expedition

