

## LÍNGUA INGLESA

NOME:	 7ª SÉ	RIE

**Orientação**: Leia o texto escrito em Inglês e com o auxílio de um dicionário traduza o texto para o português no caderno e responda às perguntas.

## **HOW DID IT START?**

In the beginning, it was nothing. Then, about 15 billion years ago, the Universe was born with a gigantic explosion \_ the Big Bang. But what was the Big Bang? Why did it happen? How did the Universe form? How did it start?

Most astronomers today agree that the Universe formed as a result of a huge explosion. Everything started to exist at that exact instant.

At the moment of origin, the Universe did not occupy much volume. It was a tiny massive ball of superdense, superhot matter when it exploded. The fireball cooled as it expanded in all directions and hot gases started to form heavenly bodies: galaxies first, then stars and planets. Five billion years ago the Earth formed.

According to the Big Bang Theory the Universe is still expanding now. All the galaxies are still moving away from each other, in continuous expansion. That was the origin of the Universe. The rest, as they say, is history.

(adapted from an article by Marcus Chown in New Scientist, 22 Oct.1987.)

Tradução do texto:



## QUESTIONS

YES OR NO? Chose the correct alternatives to replace the symbol # according to the text: 1) At the moment of origin, the Universe # much volume. a - occupied b - didn't occupy			
2) The Universe # gradually. a - formed	b - didn´t form		
<ol> <li>It # suddenly, with a big explosion</li> <li>a - formed</li> </ol>	on. b - didn´t form		
<ul><li>4) It # some years ago.</li><li>a - happened</li></ul>	b - didn´t happen		
5) It # some 15 billion years ago. a - happened	b - didn´t happen		
<ol> <li>6) The fireball # in only one direction</li> <li>a - expanded</li> </ol>	on. b - didn´t expand		
<ul><li>7) It # in all directions.</li><li>a - expanded</li></ul>	b - didn´t expand		
8) The Earth # five billion years age a - formed	o. b - didn´t form		
9) Heavenly bodies # to exist with t a - started	the Big Bang. b - didn´t start		
<ul><li>10) The Universe # its expansion with the big Bang.</li><li>a - stopped b - didn´t stop</li></ul>			



- 11- Find the correct answer to each question:
- (1) Did the Universe start suddenly?
- (2) Did the Universe occupy much volume?
- (3) Did the fireball expand?
- (4) Did planets form first?
- (5) How did the fireball expand?
- (6) When did the Big Bang happen?
- (7) How did the Universe form?
- (8) When did the Earth start to exist?
- ( ) It formed as a result of a gigantic explosion.
- ( ) No, they didn't. Galaxies formed first, then stars and planets.
- ( ) It started to exist 5 billion years ago.
- ( ) Yes, it did. It started with a huge explosion.
- ( ) Yes, it did. It expanded in all directions.
- ( ) No, it didn't. It occupied very little volume.
- ( ) It happened about 15 billion years ago.
- () It expanded in all directions.