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class="llak"> 阅读下面的短文。每篇短文后面都有七句话，请根据短文的内容判断这些话是正确、错误，还是在短文中没有提到。每个试题计1分,共计7分。

The Northern Lights

The Sun is stormy and has its own kind of weather . It is so hot and active that even the Sun ' s gravity cannot hold its atmosphere in check! Energy flows away from the Sun toward the Earth in a stream of electrified particles that move at speeds around a million miles per hour<sup>2</sup> . These particles are called plasma , and the stream of plasma<sup>3</sup> coming from the Sun is called the solar wind . The more active the Sun , the stronger the solar wind . The solar wind constantly streams toward the Earth , but don ' t worry because a protective magnetic field surrounds our planet . The same magnetic field that makes your compass point north also steers the particles from the Sun to the north and south poles . The charged particles become trapped in magnetic belts around the Earth . When a large blast of solar wind crashes into the Earth ' s magnetic field , the magnetic field first gets squeezed and then the magnetic field lines break and reconnect .<sup>4</sup> The breaking and reconnecting of the magnetic field lines can cause atomic particles called electrons trapped in the belts to fall into the Earth ' s atmosphere at the poles . As the electrons fall to the Earth , they collide with gas molecules in the atmosphere , creating flashes of light in the sky . Each

atmospheric gas glows a different color . Oxygen and nitrogen glows red and green and nitrogen glows violet-purple . As these various colors glow and dance in the night sky , they create the Northern Lights and the Southern Lights . Watching auroras is fun and exciting , but normally you can only see them in places far north like Alaska and Canada . The movement of the aurora across the sky is usually slow enough to easily follow with your eyes but they can also pulsate , flicker , or even move like waves . During solar maximum , 5 auroras are seen as far south as Florida , even Mexico! 6 Auroras often seem to be very close to the ground , but the lowest aurora is still about 100 kilometers above the ground , a distance much higher than clouds are formed or airplanes can fly . A typical aurora band can be thousands of kilometers long , a few hundred kilometers high , but only a few hundred meters thick . We hope you are able to travel to far north places like the Arctic Circle and see the Northern Lights at least once during your lifetime . We know you will never forget it!

词汇 : electrify/ɪˈlektɹɪfaɪ/v . 使带电 plasma/ˈplɑːzmə/n . 等离子体 steer/stiː(r)/v . 认驾驶 ; 导向 , 引向 electron/ɪˈlektɹɒn/n . 电子 collide/koʊˈlaɪd/v . 碰撞 molecule/ˈmɒliːkjʊːl/n . 分子 aurora/ˈɔːrɔːrə/n . 极光 pulsate/ˈpʌlsəɪt/v . 跳动 flicker/ˈflɪkɪ(r)/v . 闪烁 Arctic/ˈɜːktɪk/adj . 北极的 注释 : 1 . The sun cannot hold its atmosphere in check : 太阳无法控制它自己的大气层。 hold . . . in check是 “ 控制 , 支配 ” , 例如 : He wants to hold the company in check through the manager ' s secretary . 他想通过经理的秘书控制公司。 2 . move at speeds around a million miles

per hour : 以约100万英里的时速运动。 around = about。 3 .  
the stream of plasma : 等离子流 4 . the magnetic field first gets  
squeezed and then the magnetic field lines break and reconnect : 首  
先, 磁场受到挤压, 接着磁场磁力线断开又闭合。 5 .  
During solar maximum : 在太阳风暴达到最高峰期间 6 .  
auroras are seen as far south as Florida , even Mexico! : 位于极南  
面的佛罗里达州, 乃至墨西哥都能看到极光。 far south意为  
“ 极南面 ”。 100Test 下载频道开通, 各类考试题目直接下载  
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