

This passage is about sleep.

The average adult needs between seven and nine hours of sleep per day in order to be healthy, both physically and mentally. But, this daily amount of sleep seems to be becoming increasingly rare. People nowadays appear not to understand how essential sleep is, with many well-known businesspeople and politicians famously claiming to get through the day perfectly well without it. Yet lack of sleep can have serious consequences: increased likelihood of accidents, reduced productivity at work, problems with health, and even premature aging and death.

Sleeplessness is a modern epidemic, yet the roots of the problem began in the 18th century. People left their peaceful countryside homes and started a new life in cities that were overcrowded and noisy – conditions not exactly suitable for a good night's rest. What's more, the new cities were filled with activity and entertainment at night, including coffee shops. Instead of hitting the sack at sunset, the new generations of city dwellers would stay up late at night, enjoying long discussions powered by caffeine.

Then came the electric light bulb. Though gas lamps had long been in use, it was the electric bulb that provided light that was sufficiently bright to keep people wide awake. This had in fact been one of the aims of Thomas A. Edison, the inventor of this new technology. Edison believed that people could use their time more efficiently if they had enough light, even late at night. Perhaps he succeeded more than he would have expected.

75. What point is the writer making in the first paragraph?
 - a. Many people do not realize the importance of sleep.
 - b. Most people need at least nine hours of sleep.
 - c. It is possible to work efficiently without much sleep.
 - d. Too much sleep can result in health problems.
76. What does **it** refer to at the end of sentence 3 of paragraph 1?
 - a. being fitter
 - b. enough sleep
 - c. less productivity
 - d. becoming old
77. What does the writer say about the 18th century?
 - a. Most people lived in peaceful homes.
 - b. People mostly had no problem sleeping.
 - c. People did not usually drink coffee.
 - d. Many people moved to the cities.
78. What does **hitting the sack** mean in sentence 4 of paragraph 2?
 - a. staying awake
 - b. drinking coffee
 - c. going to bed
 - d. making noise
79. What can we infer about gas lamps?
 - a. They were more effective than light bulbs.
 - b. They were not commonly used in the countryside.
 - c. They were not as bright as electric bulbs.
 - d. They were invented by Thomas Edison.
80. What is one of the main purposes of this text?
 - a. to suggest ways that people can get enough sleep
 - b. to describe how sleeplessness came to be a problem
 - c. to propose people should return to the countryside
 - d. to show Thomas Edison's importance as an inventor

This passage is about sharks.

Until now, it was thought that sharks usually swam alone, only gathering together by chance when they were following the scent of the same prey. Partly this was because sharks travel over such huge distances in the vast ocean. Whereas flocks of sheep or herds of cows are easy to see, the members of a group of sharks may be many kilometers apart at any one time, making it difficult to see them as part of the same group. Now, researchers have managed to track sharks as they swim far and wide across the ocean. It turns out that the same sharks regularly visit the same areas, perhaps indicating that they may belong to a social group.

In previous studies, sharks were fitted with devices that transmitted signals to a stationary receiver in the sea. But sharks are explorers and often moved out of range of the motionless receiver, causing the signal to be lost. To solve this problem, the scientists equipped their subjects with both a transmitting and a receiving device. Since the sharks swam close together, the transmitters and receivers were always within close enough range of each other for the researchers to be able to find the signal.

However, more studies need to be carried out before we can conclude that sharks are indeed social animals. Just remaining close to each other does not automatically mean that they form social groups. It may be that they are simply attracted to specific areas where prey is available and the temperature is high enough. Nevertheless, the new research appears to be a step towards understanding this aspect of shark behavior.

81. What does **this** refer to in the second sentence of the first paragraph?
 - a. the frequency with which sharks gather
 - b. the way sharks hunt using their sense of smell
 - c. the belief that sharks do not live in groups
 - d. the huge size of sharks' ocean habitat
82. What have researchers realized about sharks recently?
 - a. Sharks are solitary hunters.
 - b. Sharks travel in flocks.
 - c. Sharks can be tracked.
 - d. Sharks belong to social groups.
83. According to the text, what is one thing that defines a social group?
 - a. The group is easy to see without special equipment.
 - b. The group members often go to the same areas.
 - c. Members of the group always travel together.
 - d. Social groups are easy to follow when they travel.
84. What was the problem with previous attempts to study sharks?
 - a. The sharks often did not stay close enough to the receivers.
 - b. The sharks stayed too close together to reveal any patterns.
 - c. The sharks destroyed the transmitting devices on their bodies.
 - d. The sharks tended not to swim far away when wearing devices.
85. According to the text, what new method did the scientists use?
 - a. They used floating receivers.
 - b. They explored new areas.
 - c. They stayed close to the sharks.
 - d. They also put receivers on the sharks.
86. What is the writer's opinion about the new study?
 - a. It disproves other research.
 - b. More research is needed.
 - c. The research was badly designed.
 - d. It is the first research to study sharks.

A

Come down to Soul Kitchen - and put some Brazilian spice in your life!



Experience authentic Brazilian foods chosen by Chef Roberto, three times winner of Flava magazine's prestigious 'Chef of the Year' award and owner of Soul Kitchen.

He cooks up a true taste of Brazil for you to savor while enjoying some traditional Brazilian sounds from our band. We recommend you join our professional dancers on the dance floor for a night to remember!

**Open every day except Sunday,
1pm - 12 am.**

C

To: Ian Wright
Subject: Website Design
From: Robert Carlos

Dear Mr. Wright,

I would like to ask your company to design a website for my restaurant, Soul Kitchen. Our restaurant opened recently and, so far, the only promotional material we have is some flyers that I designed myself. I am enclosing a copy of this flyer, mainly to give you information about our business, but also so that you can get an idea of the image we would like to present on our website. As far as possible, I would like your design to match the style of the flyer in terms of font, pictures, layout, etc.

I would be grateful if you could contact me at this email address, at your earliest convenience, so that we can discuss how to proceed. I would also like information concerning payment plans for your fees, as I understand that website design fees can be a large expense for a new company.

I look forward to hearing from you.

Yours faithfully,

Mr. Roberto Carlos

B

Readers' Reviews

I'm a huge fan of ethnic cuisine, so I couldn't wait to sample the menu at **Soul Kitchen**, the new Brazilian restaurant that has just opened its colorfully painted doors on 4th Avenue. The food, lovingly prepared by an award-winning chef, is as varied as the color scheme, with strong flavors to match. So with such great food, why is the place so empty? The atmosphere would certainly be a lot livelier with more customers!



Brazilian cuisine

D

ONLINE ADVERTISING FOR SMALL COMPANIES: Not Quantity, But Quality

By Steven Friel

Big business has been quick to take advantage of new advertising possibilities offered by the Internet, resulting in an endless stream of pop-ups and promotional videos online. Unsurprisingly, this kind of highly visible advertising doesn't come cheap. Nevertheless, younger companies with a more modest budget can still get their share of the online promotion pie.

Quantity is one thing. Larger companies may have an advantage when it comes to the sheer volume of pop-ups and banners – simply because they can afford it – but new start-ups can still compete, despite financial limitations, by focusing on quality. Impressive content is the key to winning customers, such as animations, video, interactive features, and sound. For a reasonable fee, web design experts can help small companies develop a single website that will be worth more than hundreds of pop-ups.

In fact, those numerous pop-ups can be a disadvantage. Internet users are increasingly annoyed by unwanted images that flash up on the screen inviting you to 'click through' to another site, or promotional spots that they have to sit through before they can watch the video they actually clicked on. Quantity can be a double-edged sword, increasing visibility while also annoying potential customers. Investing instead in quality may be the best way forward, no matter what the size of the company.

Reading

Refer to page 24 when answering the questions here.

The following questions refer to section A.

87. What can customers do at Soul Kitchen?
- vote for a chef
 - play with a band
 - eat and dance
 - recommend dancers
88. What does **savor** mean in the second sentence of the paragraph?
- cook
 - take away
 - enjoy
 - sing

The following questions refer to section B.

89. What is the main purpose of this text?
- to recommend something to eat
 - to describe a newly-opened restaurant
 - to complain about a color scheme
 - to suggest improvements to a place
90. What does the writer say about the cuisine at Soul Kitchen?
- The food is of low quality.
 - There are many different dishes.
 - It is very popular with customers.
 - The menu changes regularly.

The following questions refer to section C.

91. What is the purpose of this email?
- to inform Mr. Wright about Soul Kitchen
 - to complain about the quality of some flyers
 - to ask the company to carry out a task
 - to describe recent promotional material
92. What website design does Mr. Carlos request?
- an inexpensive design
 - an informative design
 - a design easy to produce
 - a design similar to his flyer
93. What will Mr. Wright probably do next?
- send Mr. Carlos a new flyer
 - visit Soul Kitchen for a discussion
 - call Mr. Carlos on the phone
 - reply to Mr. Carlos by email

The following questions refer to section D.

94. What is the main point of the passage?
- Online advertising should be mainly focused on quality.
 - New web sites should only be designed by experts.
 - Companies that do not advertise online will fail.
 - Internet advertising is very difficult for large companies.
95. Why does the writer mention animations?
- Animations are the most effective form of communication.
 - It is easy for companies to design their own animations.
 - Web sites that include animations impress customers.
 - The quality of online animations needs to be improved.
96. What does **images** refer to in the second sentence of the last paragraph?
- videos
 - animations
 - pop-ups
 - spots

The following questions refer to two or more sections.

97. Which sections refer to financial problems experienced by new companies?
- C and D
 - A and B
 - B and D
 - A and C
98. Which sections refer to Roberto Carlos' work at Soul Kitchen?
- all sections
 - A, C and D
 - B, C and D
 - A, B and C

Reading

A



'Underground Seattle' is the leading provider of guided tours through the underground tunnels of downtown Seattle. As a result, we are currently looking to bolster our team of excellent tour guides.

Successful candidates will:

- have experience of public speaking and/or theatrical performance
- possess an excellent speaking voice
- be comfortable working in underground spaces
- have an interest in Seattle history and be highly motivated

Send résumé and cover letter to: underground_seattle@se.com

C

Did you know that underneath downtown Seattle, there are hidden tunnels?

The Seattle tunnels came into existence following the Great Fire of 1889. After the old wooden buildings had been accidentally burnt down completely, rebuilding offered an opportunity to make long overdue improvements to the city's flood defenses. The unpredictable ocean tides of Puget Sound, on whose shores Seattle is located, often caused the old streets to fill with mud and water. It was therefore decided that the new streets should be raised above ground level.

Unfortunately, the reconstruction was not well coordinated. The raised roads were built, but work had already finished on new concrete buildings on either side – buildings whose upper floors were now at the same height as the raised roads! Sidewalks had to be constructed to connect the top of the raised roads and the buildings on either side, turning the empty space underneath into underground tunnels which visitors can enjoy exploring today.

B

To: **Underground Seattle**
Subject: **Job Application**
From: **Andrew Newman**

Dear Sir / Madam,

I would like to apply for the job of tour guide. Please find attached a copy of my résumé and a reference letter from my current employer, 'Green Park Tours' of New York.

I moved to New York to attend a university drama course. Now that my course is finishing, I am returning to my hometown, and so I am looking for local employment. As my family has lived in Seattle for generations, I have a deep love for and knowledge about the city. I believe this makes me perfectly suited to be a tour guide for your company.

I look forward to hearing from you.

Best regards,
Andrew Newman

D

To: **Underground Seattle**
Subject:
From: **C Brampton**

Dear Sir / Madam,

I am writing to express my opinion about the 'Underground Seattle' guided tour, which my wife and I took part in during our most recent trip to the city.

I had been very much looking forward to the tour and, as I had hoped, everything began well. The tour guide, Andrew, was friendly and knowledgeable, and he spoke extremely clearly. However, at one point Andrew informed us that the Great Fire of 1889 was started deliberately, but was made to look like an accident as part of a dastardly plan to make way for the improved city center. I was not at all pleased at the suggestion that the first Seattle residents – including my ancestors – would have committed such a dangerous and illegal act.

I expressed my objections to Andrew – who of course is not to blame, as he was just following the script provided to him. The blame lies with your organization, who wrote this script and included such wild inaccuracies.

I strongly believe you should make the necessary alterations according to the established facts: the Great Fire was caused entirely by accident, not as part of a criminal city improvement plan.

Best regards,
Mr. Carl Brampton

Reading

Refer to page 26 when answering the questions here.

The following questions refer to section A.

99. Who would be a good applicant for the tour guide job?
- Someone who knows the streets of Seattle well.
 - Someone who enjoys learning about local history.
 - Someone who has experience as a tour guide.
 - Someone who wants to work in the theater.
100. What does **bolster** mean in the second sentence of the first paragraph?
- expand
 - train
 - replace
 - recruit

The following questions refer to section B.

101. Why did Andrew Newman go to New York?
- for a trip
 - for family reasons
 - for studies
 - for work
102. Why is Andrew applying for a job with Underground Seattle?
- He has grown tired of life in New York.
 - He is currently unemployed.
 - He wants to impress his family.
 - He wants to move back to the city.

The following questions refer to section C.

103. What were the raised roads built after the Great Fire of 1889 designed to prevent?
- frequent flooding of the roads
 - serious accidents
 - further fires in the city
 - damage from ocean tides
104. What does the writer say about reconstruction work after the Great Fire?
- It destroyed the old city.
 - It was completed very quickly.
 - It was not well organized.
 - It used wood instead of concrete.

The following questions refer to section D.

105. Why did Mr. Brampton write to Underground Seattle?
- to make a complaint
 - to check some historical facts
 - to congratulate them on their work
 - to criticize the tour guide
106. What is true about Mr. Brampton and his wife?
- They are residents of downtown Seattle.
 - They had been on the tour before.
 - They had never been to Seattle before.
 - They recently paid a visit to Seattle.
107. What does **dastardly** mean in the third sentence of the second paragraph?
- unexpected
 - famous
 - evil
 - recent
108. In Mr. Brampton's view, what should Underground Seattle do?
- do more research into the history of Seattle
 - make an apology to Seattle residents
 - dismiss Andrew and hire a different guide
 - change the script given to tour guides

The following questions refer to two or more sections.

109. Which sections refer to good vocal skills?
- C and D
 - A and D
 - A and B
 - B and C
110. What do Andrew Newman and Carl Brampton have in common?
- They have both trained as actors for the theater.
 - They have both worked as tour guides in Seattle.
 - They both have ancestors who lived in Seattle.
 - They have both spent a long time living in New York.