Read the selection and choose the best answer to each question. Then fill in the answer on your answer document.

An Adventure Through the Human Body

Museums of the World
November 2010

1. What really happens inside the human body? How does the brain communicate with the heart, the lungs, and other organs? How does the skin heal itself?

2. The Health Museum, located in Houston, Texas, is the perfect place to discover the answers to questions like these. Visitors don’t just look at items in a display case. Instead they get to experience exhibits to learn about the human body and understand how it works.

3. One exhibit at the Health Museum is the Amazing Body Pavilion. This exhibit allows visitors to walk through an enormous model of the human body. They can see and touch gigantic models of human organs and bones, play memory games inside a large brain, sit on giant teeth, and even ride a bicycle with a skeleton. While standing inside a monstrous eyeball, visitors learn how the eyes are able to focus on images. A 22-foot rib cage surrounds them from ceiling to floor as they walk through a human backbone. Whatever activities visitors choose, they learn about the importance of good health in a way that’s fun.

4. Exhibits at the Health Museum change often so that returning visitors are able to see new things. But the museum has had one permanent exhibit since it opened in 1996 called You: The Exhibit. This exhibit has 10 stations to explore. The different stations use special effects to help visitors learn more about themselves.
With the help of computer programs, visitors see how diet and exercise can affect their health in the future. The Age-O-Matic station shows what visitors might look like after 30 years of aging if they get too much sun or become overweight.

At another station, people can look into the Mirror of Heredity to see how their eyes, nose, and other physical traits are different from those of other museum visitors. A feature changer shows visitors how they might look if they had a different family heritage.

The museum is home to Houston’s first 4-D theater. While the McGovern 4D Theater shows 3-D movies, it adds other kinds of special effects that allow moviegoers to experience what is happening on screen. For example, different scents are released in the theater so that viewers can smell what is happening. Water, wind, or vibrations are also included to enhance the movie experience.

The movies shown in the McGovern 4D Theater cover different science topics. For example, Planet You shows a journey inside the human skin through a mix of live action and computer animation. Viewers learn about things such as the formation of a paper cut in the skin and how the body repairs itself. They also learn about dust mites, ticks, and other organisms that sometimes live on human skin.

People who tour the museum are amazed by what they see. Each exhibit offers the chance to experience the human body in an entertaining way, allowing visitors to gain a new understanding of how the body works. What a wonderful adventure into the human body this museum provides!
Does the Health Museum sound interesting? Plan a visit!

<table>
<thead>
<tr>
<th>Address</th>
<th>Admission</th>
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<tbody>
<tr>
<td>1515 Hermann Drive</td>
<td>Children 2 and under...........FREE</td>
</tr>
<tr>
<td>Houston, Texas 77004</td>
<td>Child (ages 3–12)..............$6.00</td>
</tr>
<tr>
<td></td>
<td>Adult.............................$8.00</td>
</tr>
<tr>
<td></td>
<td>Senior (age 65 &amp; up)...........$6.00</td>
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<tr>
<td>Hours of Operation*</td>
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<tr>
<td>Tuesday–Saturday 9 A.M. to 5 P.M.</td>
<td>FREE general admission on Thursdays, 2 P.M. to 5 P.M. During these hours there is an admission charge for special exhibits. The price for Planet You is $3.00 per person.</td>
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<tr>
<td>Sunday 12 P.M. to 5 P.M.</td>
<td></td>
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<tr>
<td>*The museum is also open Mondays, 9 A.M. to 5 P.M., June through August.</td>
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</tbody>
</table>
39  In paragraph 4, what does the word permanent mean?
   A  Constant
   B  Popular
   C  Interesting
   D  Inexpensive

40  What do You: The Exhibit and the McGovern 4D Theater have in common?
   F  They both use special effects.
   G  They are both new exhibits at the museum.
   H  They both demonstrate how the body repairs itself.
   J  They both feature items in display cases.

41  The author wrote this article most likely to —
   A  encourage readers to visit more museums
   B  tell about the functions of the human body
   C  inform readers about a unique museum
   D  compare the different types of museum exhibits
42 Which part of the article best helps readers visualize what they would experience at the museum?

F  The heading at the top of the article
G  The photographs and captions
H  The last paragraph of the article
J  The boxed information at the end of the article

43 The article is mainly about —

A  why it is important to understand the human body
B  why it is necessary to eat right and exercise
C  how the Health Museum’s special effects work
D  what visitors can see at the Health Museum

44 In paragraph 7, the word enhance means to —

F  reduce the volume
G  imitate the sounds
H  enlarge the images
J  increase the quality
45 Which of these is the best summary of the article?

A The Health Museum is located in Houston, Texas. It has several exhibits that help visitors learn about the human body. The museum’s model of the inside of a human body is large enough for visitors to walk through.

B The Health Museum has exhibits that help people learn more about the human body. Visitors can learn about diet and exercise and see how the physical traits of other visitors differ from their own.

C People enjoy the Health Museum in Houston, Texas. The museum has exhibits that let visitors experience how the human body works. Some exhibits teach the importance of diet and exercise, while others teach about inherited traits. The museum’s theater shows movies about a variety of science topics.

D People are amazed when they visit the Health Museum in Houston, Texas. One exhibit allows visitors to walk through a model of a human body. In this exhibit visitors can touch models of organs and bones that are found in the human body. Visitors can even ride a bicycle with a skeleton.

46 Why is the boxed information at the end of the article included?

F To describe some of the many exhibits at the museum

G To share information about the history of the museum

H To show that the museum welcomes people of all ages

J To provide details a museum visitor would need to know

BE SURE YOU HAVE RECORDED ALL OF YOUR ANSWERS ON THE ANSWER DOCUMENT.