Chapter 16  Endocrine and Reproductive Health

Lesson 2  The Male Reproductive System

**Directions:** Use the following outline to help organize your notes as you read through the lesson.

**Key Concept**

**Consider and Reconsider** Before reading the lesson, write a sentence describing the functions of the male reproductive system. After you have read the lesson carefully, use what you have learned to rewrite your sentence.

<table>
<thead>
<tr>
<th>Before Reading</th>
<th>After Reading</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

**New Vocabulary**

Write a vocabulary word to answer each question.

1. Which tubelike structure is composed of spongy tissue that contains many blood vessels?

2. Which can result from too few sperm or sperm of poor quality?

3. Which two glands are located in the scrotum?

4. Which thick fluid contains sperm?

5. Which hormone controls the production of sperm?

6. Which is referred to as “gametes,” or reproductive cells?

7. Which is an external skin sac?
How Male Reproduction Works
I found this information on page(s) ______.

Name the ages between which the male reproductive system reaches maturity.

__________________________________________________________________________

List the three external organs of the male reproductive system and describe each.

<table>
<thead>
<tr>
<th>Organ</th>
<th>Description</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td></td>
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</tbody>
</table>

List the internal structures of the male reproductive system.

__________________________________________________________________________

__________________________________________________________________________

Maintaining Reproductive Health
I found this information on page(s) ______.

List five steps males can take toward maintaining reproductive health.

1. 
2. 
3. 
4. 
5. 

Male Reproductive System Problems
I found this information on page(s) ______.

Identify some potential problems of the male reproductive system.

1. 
2. 
3. 
4. 

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**Lesson 2 The Male Reproductive System**

**Mix and Match**

**Directions:** A great way to prepare yourself for a test is to make up a set of study cards. Organize the study cards below by matching each card that names a structure of the male reproductive system with the card stating the role of that system.

<table>
<thead>
<tr>
<th>1. coiled tube where sperm mature and are stored</th>
<th>2. passageway through which semen and urine leave the body</th>
<th>3. prostate gland and Cowper’s glands</th>
</tr>
</thead>
<tbody>
<tr>
<td>4. produces fluid that nourishes the sperm and makes them more mobile</td>
<td>5. testis</td>
<td>6. seminal vesicle</td>
</tr>
<tr>
<td>7. produces secretions that combine with sperm-containing fluid to form semen</td>
<td>8. epididymis</td>
<td>9. vas deferens</td>
</tr>
<tr>
<td>10. tubes that extend from each epididymis to the urethra</td>
<td>11. forms sperm in hundreds of tiny tubules</td>
<td>12. urethra</td>
</tr>
</tbody>
</table>

**Matching Cards:**

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Chapter 16 Endocrine and Reproductive Health

Lesson 3 The Female Reproductive System

Directions: Use the following outline to help organize your notes as you read through the lesson.

Key Concept

Skim and Scan Before you read this lesson, read all section titles, pictures, tables, and graphs. Write a question that you expect the lesson to answer. After you have finished reading the lesson carefully, write the answer to your question.

Before Reading | After Reading
--- | ---

New Vocabulary

Write the definition of each vocabulary term on the lines provided.

- eggs
- ovaries
- uterus
- ovulation
- fallopian tubes
- vagina
- menstruation
- cervix
Name and describe the structures of the female reproductive system.

<table>
<thead>
<tr>
<th>Structure</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

Explain the menstrual cycle by completing the chart.

<table>
<thead>
<tr>
<th>Days 1–8</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Days 9–20</td>
<td></td>
</tr>
<tr>
<td>Days 21</td>
<td></td>
</tr>
<tr>
<td>Days 22–30</td>
<td></td>
</tr>
</tbody>
</table>

List three behaviors that can help females maintain reproductive health.

1.  
2.  
3.  

State when and how often the American Medical Association recommends that females inspect their breasts.

List three potential problems menstruating females may face.

List five potential causes of infertility.

1.  
2.  
3.  
4.  
5.  