Select the correct answers

1. Your digestive system works on the foods you eat for about:
   A. 5 hours
   B. 10 hours
   C. 15 hours
   D. 20 hours

2. The digestive system breaks down food into:
   A. nutrients
   B. amylase
   C. saliva
   D. sphincters

3. During the process of absorption, nutrients from food go from:
   A. the intestines into the bladder
   B. the blood into the organs
   C. the intestines into the bloodstream
   D. the mouth into the stomach

4. The alimentary canal, or digestive tract, is made up of the:
   A. pancreas, liver, and gallbladder
   B. esophagus, stomach, and intestines
   C. colon, rectum, and anus
   D. mouth, esophagus, and stomach

5. These move food through the digestive system:
   A. digestive fluids
   B. enzymes
   C. mucous membranes
   D. smooth muscles
6. In the stomach:
   A. muscles churn and mix the food with acids and enzymes
   B. glands make 3 quarts of digestive juices each day
   C. food leaves as a thick liquid called chyme
   D. all of the above

7. The pancreas, liver, and gallbladder help digestion in these ways, respectively:
   A. making enzymes; making bile and processing nutrients, and storing bile
   B. producing saliva; digesting carbohydrates; and eliminating waste
   C. producing hormones; producing enzymes; and eliminating waste
   D. making acids; producing digestive juices, and storing enzymes

8. Where does digestion begin?
   A. Stomach
   B. Small intestines
   C. Pancreas
   D. Mouth

9. Which of the following organs supplies fluids to the small intestines to aid digestion?
   A. Heart and lungs
   B. Stomach and large intestines
   C. Appendix and kidneys
   D. Liver and pancreas

10. What is the main purpose of the digestive system?
    A. To fight off diseases
    B. To distribute energy throughout the body
    C. To breakdown food
    D. To regenerate cells
The Human Digestive System

Find the digestive system words below in the grid to the left.

<table>
<thead>
<tr>
<th>absorb</th>
<th>excrete</th>
<th>nutrients</th>
<th>small intestine</th>
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<tr>
<td>appendix</td>
<td>filter</td>
<td>pancreas</td>
<td>stomach</td>
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<tr>
<td>chew</td>
<td>large intestine</td>
<td>pharynx</td>
<td>swallow</td>
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<tr>
<td>digest</td>
<td>liver</td>
<td>rectum</td>
<td>teeth</td>
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<tr>
<td>esophagus</td>
<td>mouth</td>
<td>saliva</td>
<td>tongue</td>
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MINISTRY OF EDUCATION
SECONDARY ENGAGEMENT PROGRAMME
INTEGRATED SCIENCE
GRADE 9
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