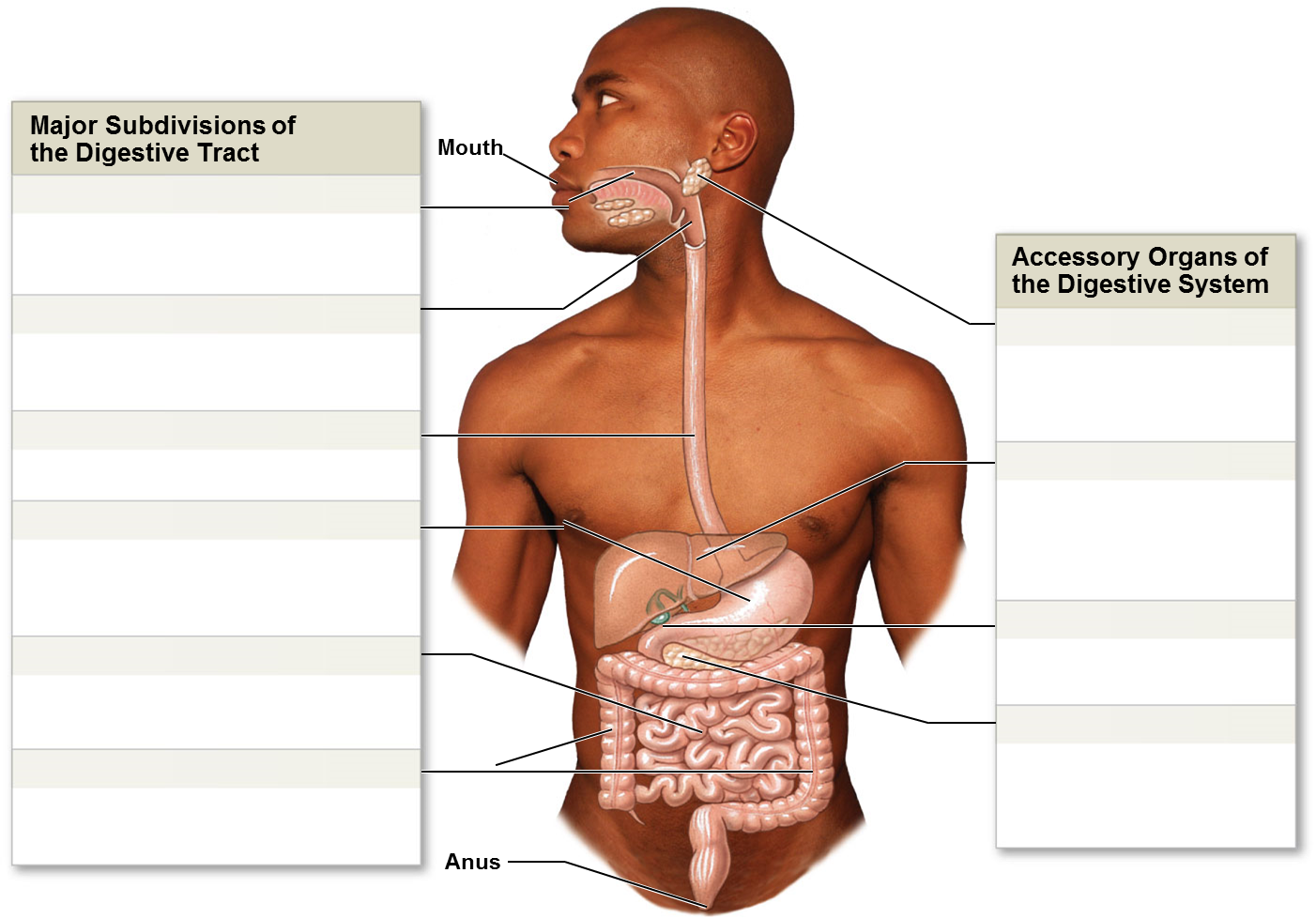


Matching (fill in the box with the correct letter)

1. **Enzymatic digestion and absorption of  
   water, organic substrates, vitamins, and ions**
2. **Chemical breakdown of materials by acid  
   and enzymes; mechanical processing  
   through muscular contractions**
3. **Exocrine cells secrete buffers  
   and digestive enzymes;  
   endocrine cells secrete  
   hormones**
4. **Enzymatic digestion and absorption of  
   water, organic substrates, vitamins, and ions**
5. **Mechanical processing, moistening,  
   mixing with salivary secretions**
6. **Muscular propulsion of materials into the  
   esophagus**
7. **Transport of materials to the stomach**
8. **Secretion of bile (important  
   for lipid digestion), storage of  
   nutrients, many other vital  
   functions**
9. **Secretion of lubricating fluid  
   containing enzymes that  
   break down carbohydrates**
10. **Storage and concentration of  
    bile**

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