

Digestion Essay: (State Standard)

Choose One Meal:

1. **Steak & Baked Potato w/sour cream & butter**
2. **Turkey Sandwich on a bun with mayonnaise**

<ol style="list-style-type: none">1. Carbohydrates2. Proteins3. Fats4. Describe how the meal is connected to photosynthesis	
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Mouth

<ol style="list-style-type: none">5. Teeth6. Tongue7. Palates8. Salivary Amylase	
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Esophagus

<ol style="list-style-type: none">9. Swallowing10. Peristalsis	
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Stomach

<ol style="list-style-type: none">11. Top sphincter muscle12. Function of the top sphincter muscle13. Describe mechanical digestion (peristalsis)14. Hydrochloric acid15. Pepsin16. Mucus17. Time in stomach18. Absorption of medication19. Absorption of alcohol20. Absorption of water21. Bottom sphincter muscle22. Function of the bottom sphincter muscle	
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Small Intestine:

<ul style="list-style-type: none">23. Duodenum24. Jejunum25. Ileum26. Job of intestinal fluid (general)27. Liver fluid28. Function of liver fluid29. Liver fluid is stored?30. Function of pancreas fluid31. Time in S.I.32. Absorption of digested nutrients33. List the 3 monomers34. Monosaccharide function35. Amino acid function36. Fatty acid function	
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Large Intestine:

<ul style="list-style-type: none">37. Job38. Time spent in the L.I.39. Function of L.I. bacteria40. Elimination	
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Additional Notes: (For example - #4 – More explanation)