

B2 – Enzymes Quiz

1. Name the acid produced inside the stomach and describe its function.
2. Which chemical neutralises the hydrochloric acid produced inside the stomach?
3. How are carbohydrates digested?
4. What are enzymes?
5. Explain why biological washing powders can be used at low temperatures only.
6. Which enzymes are produced by the pancreas?
7. What is the function of amylase, lipase and protease?
8. Why do enzymes work better at higher temperatures?
9. Fructose is sweeter than glucose and used in slimming foods. Explain why it is used this way.
10. Describe how fat is digested.
11. In industry trypsin is used to pre-treat some baby foods. Why?
12. Give examples of enzymes in industry.

13. What is the optimum temperature for amylase, lipase and protease?
14. Why do enzymes stop working at very high temperatures and the wrong pH?
15. Why do enzymes stop working at very low temperatures?
16. Some people are allergic to biological washing powders. Suggest why.
17. What is the disadvantage of using biological washing powders?
18. Give disadvantages of using enzymes in industry.