



BIOLOGY

BOOKS - PSEB

DIGENSTION AND ABSORPTION

Exercise

1. Choose the correct answer among the following : Gastric juice contains

A. pepsin, lipase and rennin

B. trypsin, lipase and rennin

C. trypsin, pepsin and lipase

D. trypsin, pepsin and renin

Answer:



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2. Succus entericus is the name given to

A. a junction between ileum and large intestine

B. intestinal juice

C. swelling in the gut

D. appendix

Answer:



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3. Why villi are present in small intestine and not in stomach?



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4. How does pepsinogen change into its active form?



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5. Describe the human alimentary canal with help of a suitable diagram.



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6. Where is the bile produced? Which component of the food does it help to digest?



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7. Name the four enzymes present in pancreatic juice?



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8. Discuss the main steps in the digestion of proteins as the food passes through different parts of the alimentary canal.



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9. Give the dental formula of human beings.



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10. Bile juice contains no digestive enzymes, yet it is important for digestion. Why?



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11. Describe the digestive role of chymotrypsin.
Which two other digestive enzymes of the

same category are secreted by its source gland?



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12. How are polysaccharides and disaccharides digested?



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13. What would happen if HCl were not secreted in the stomach?



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14. How does butter in your food get digested and absorbed in the body?



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15. Discuss the main steps in the digestion of proteins as the food passes through different parts of the alimentary canal.



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16. Explain the term thecodont and diphodont.



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17. Name different types of teeth and their number in an adult human.



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18. Describe the role of liver, lungs and skin in excretion.



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