

Date: September 2024

Time: 2 hours

Total: 80



QUESTIONS	TYPE OF QUESTION	TOPIC	MARK ALLOCATION
1.1	Multiple choice	Animal nutrition Human alimentary canal Mechanical digestion	10
1.2	Terminology	Absorption and assimilation	1
1.3	Matching accounts	Respiration, food allergies, tooth decay, alcohol and drug abuse	1
1.4	Diagram with question	Human alimentary canal	14
QUESTION 1 – 41 MARKS			
2.1	Diagram with question	Homeostasis	10
2.2	Investigation	Gasous exchange -Drawing graphs -Calculations	14
QUESTION 2 – 25 MARKS			
3.1	Diagram with question	Excretion	11
QUESTION 3 – 11 MARKS			
TOTAL: 80			

SECTION A

Question 1

1.1 Different options are given as possible answers to the following questions. Choose the correct answer and write only the letter (A to D) next to the question number (1.1.1 to 1.1.10) on the FOLIO PAPER ex. 1.1.11 E.

1.1.1 Small digested nutrients are taken up into the bloodstream.

- A. Ingestion
- B. Assimilation
- C. Absorption
- D. Egestion

1.1.2 The muscular tube that connects the mouth cavity to the stomach.

- A. Oesophagus
- B. Epiglottis
- C. Trachea
- D. Larynx

1.1.3 The colon absorbs water from indigestible food in the alimentary canal.

- A. Duodenum
- B. Ileum
- C. Large intestine
- D. Small intestine

1.1.4 The liver secretes...

- A. bile that helps to break down fat
- B. saliva that contains enzymes
- C. stones bile from the liver before it is secreted into the duodenum of the small intestine
- D. pancreatic juice that contains enzymes

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