

	<p>Nutrition</p> <p>Digestion</p>	<p>5. Structure and function of the urinary system 6. Malfunctioning kidneys</p> <p>1. Define the terms diet and balanced diet 2. State the importance of the different nutrients (carbohydrates, proteins, fats, water, vitamins, minerals and fibre) 3. Identify food that contain the different nutrients 4. Identify causes and symptoms of deficiency diseases</p> <p>1. Identify the different parts of the alimentary canal 2. Relate the structure to the function of the different parts of the alimentary canal. 3. Recognize the importance of digestion 4. Define the following terms: ingestion, digestion, egestion 5. Distinguish between physical and chemical digestion 6. Describe the chemical changes that occur to release simpler substances from the food.</p>		
3	Breathing and Respiration	<p>1. Define the term 'breathing' 2. Recognize and observe the changes in the body during inhalation and exhalation 3. Describe the process by which air moves in and out of the lungs 4. Compare the composition of inhaled and exhaled air 5. Relate increase in physical activity to increase in breathing rate 6. Outline the process of respiration (Include word and chemical equation) 7. Distinguish between aerobic and anaerobic respiration.</p>	2	Review questions

	<p>Circulatory System</p> <p>How does Exercise Affect Breathing and Pulse Rate</p> <p>Reproduction</p>	<p>Components:</p> <ul style="list-style-type: none"> • Heart • Vessels • Blood <p>Male and Female Reproductive Structure</p>		
4	Man's Effect on the Environment	<p>1. Definitions of key terms:</p> <ol style="list-style-type: none"> a. Industrialization b. Urbanization c. Endemic Species d. Deforestation e. Eutrophication <p>2. Explain how human activities are changing the environment globally, with serious consequences. Research positive and negative effects of</p> <ol style="list-style-type: none"> a. Industrialization b. Urbanization c. Developments in Agricultural technology d. Deliberate or accidental introduction of species to new habitats e. Removal of endemic species 		Review questions

5	Man's Effect on the Environment	<p>1. Discuss how changes in the environment have led to worldwide phenomena;</p> <ul style="list-style-type: none"> a. Greenhouse Effect- definition and explanation of what it is, diagram required b. Global Warming- definition and explanation of what it is, effects, solutions. c. Ozone Layer- definition, cause of damage, effects of depletion, solutions. <p>2. Identify steps that may be taken to manage the environment so that a balance can be maintained, despite human activities</p> <ul style="list-style-type: none"> a. Air, Water and Land pollution: <ul style="list-style-type: none"> i. definition, ii. causes, iii. effects, iv. solutions for each b. Conservation; <ul style="list-style-type: none"> i. Definition of term, ii. How to preserve habitats and natural resources. <p>3R principle: Reduce, Reuse, Recycle (Other Rs: refuse, restore)</p> <p>3. Identify protected species in Trinidad and Tobago</p> <ul style="list-style-type: none"> a. Ocelot b. Silky anteater c. Porcupine d. Pawi e. Red howler monkey f. Scarlet ibis 		Review questions
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