

## **HUMAN AND SOCIAL BIOLOGY FORM 5 COURSE OUTLINE**

### **TERM 1**

WEEK/S	TOPIC	SUB- TOPIC
1	Eye	*Relate Internal structure and function of the eye *Explained how images are formed in the eye
2	Eye	*Explain accommodation * Explain various diseases and corrective measure
3	Endocrine System	*Compare the hormonal System with that of the nervous system *Identification of Endocrine Sites in the Human body
4-5	Endocrine System	*Explanation of different roles of various hormones in the human body. Including detail descriptions of reproductive hormones, pancreatic and growth
6-7	Reproductive System	*Asexual and Sexual Reproduction *Structure and function of reproductive systems in humans
8-9	Reproductive System	*Menstrual Cycle *Ovulation, Fertilization and Implantation *Birth Process
10-11	Reproductive System	*Prenatal Care *Birth control methods *Advantages and disadvantages of birth control methods
12	Reproductive System	*Abortion and issues related to abortion *Family planning and its importance
13	SBA	Analysis of SBA Project

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### **Term 2**

WEEK/S	TOPIC	SUB- TOPIC
1	Disease and its impact on humans	<ul style="list-style-type: none"><li>*Define the terms good health and disease</li><li>*Classify diseases</li><li>*Differentiate between signs and symptoms</li><li>*Asthma- causes, symptoms and treatment</li><li>*How asthma affects the respiratory tract</li></ul>
2	Disease and its impact on humans	<ul style="list-style-type: none"><li>*Chronic/Lifestyle Diseases- Obesity, Diabetes, Cardiovascular Disease</li><li>*Importance of diet and exercise</li></ul>
3	Disease and its impact on humans	<ul style="list-style-type: none"><li>*Causative agent, signs, symptoms, prevention and control of infectious diseases</li><li>*HIV/AIDS- cause, symptoms, mode of action, prevention and control</li><li>* Effects of STI's on pregnant mother and foetus</li></ul>
4	Disease and its impact on humans	<ul style="list-style-type: none"><li>*Impact of diseases on human populations</li><li>*Effects of malaria and dengue on the human body</li></ul>
5	The Impact of Health Practices On The Environment.	<ul style="list-style-type: none"><li>*Identify pollutants in the environment.</li><li>* Describe the effects of pollutants on human beings and the environment.</li><li>* Methods for controlling pollution</li></ul>
6	The Impact of Health Practices On The Environment	<ul style="list-style-type: none"><li>*Description of the water cycle.</li><li>* Purification of water at home.</li><li>* Large scale water purification and the impact of human activities on water supplies</li></ul>
7	The Impact of Health Practices On The Environment	<ul style="list-style-type: none"><li>*Distinguish between proper and improper sewage disposal practices;</li><li>* Methods used for the treatment of sewage and the efficiency of the methods of domestic refuse disposal;</li></ul>
8	The Impact of Health Practices	<ul style="list-style-type: none"><li>* Differentiate between a dump and a landfill;</li><li>* The importance of landfills in the Caribbean</li><li>* Describe the operations at a landfill;</li></ul>

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	On The Environment	
9	The Impact of Health Practices On The Environment	<ul style="list-style-type: none"><li>* Evaluate and analyse the impact of solid waste on the environment</li><li>* distinguish between the terms biodegradable and non-biodegradable</li><li>* discuss the impact of environmental issues on human. (Construction and interpretation of tables, graphs and charts).</li></ul>
<b>10-12</b>	<b>SBA</b>	<b>Completion and Submission</b>