

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

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