

HARMONISED ANNUAL PROGRESSION FOR HUMAN BIOLOGY.

General Objectives :

- 1) This course, will help learners to acquire basic skills that will enable him/her to solve daily life challenges as well as being self-reliant.
- 2) It aims at inculcating in the learner, the attitude of environmental awareness; maintaining, improving or exploiting it in a sustainable manner.

Specific Objectives for Form 4 HB:

- Identification of Man as the most evolved creature and care taker of the Environment.

School: ; Class: F4; Number of chapters: 20; Weekly workload: 3H Subject: H Biology

Teacher's Name : ; Qualification :Longevity.....

Term	Week	Module/ Topic	Category of Actions	Sequence	Lesson	Digitalization		Dur at ion	Oberv ation
						Lessons on-line	Use (yes or No, how?)		
1 st Term 04 Sep- 24 Nov 2023.	04 - 08 Sept	1 THE LIVING WORLD.	Man as the most evolved creature.	1- Understandi ng Human Biology.	-Man as a Mammal, Structure and Functions of Parts of the Human Body.	✓		3h	International literacy day (08)
	11 - 15 Sept		Improving food production by constructing and appropriating knowledge of the mechanisms of functioning of living things.	2. Nutrition in Plants.	-Nutritional Requirements of Plants, photosynthesis -Significance of Photosynthesis.	✓		3h	
	18 - 29 Sept				-Factors affecting the rate of Photosynthesis, Experiments on Photosynthesis and the Fate of translocated food.	✓		6h	The National Guidance and Counselling Day
	02 - 06 Oct			3. Fungi.	-Nutrition, Growth, Reproduction and Useful Fungi (Mushroom).	✓		3h	The World Teachers' Day
	09 - 13 Oct				Integration/Ev aluation	✓		3h	

	16 – 27 Oct			4. Nutrition in Man.	- Classes of food, Deficiency of Micronutrients, Macronutrients, Food test, Dietary Requirements. Practicals.			6h	The International Philosophy Day
	30 Oct - 10 Nov				-Enzymes, Role of Enzymes in Digestion, Digestive System, Fate of the products of digestion.			6h	
	13 – 17 Nov				Practicals (Enzymes)			3h	
	20 – 24 Nov				Revision/Integration/Evaluation			3h	
2nd Term (27 Nov- 01 Mar)	27 Nov - 01 Dec	2 HEALTH EDUCATION.	-Preventing digestive disorders.	5. Digestive disorders	- Some digestive disorders, Hygiene of the Mouth and Teeth.			3h	
	04-08 Dec		Protection against emerging diseases.	6. Viruses.	- Notion, Characteristics and Replication of Viruses. -Emerging Viral diseases.			3h	
			Protection against pathogenic microorganisms.	7. Prevention of Infections.	- Managing Infections, -Behavioural prevention of Infection and Chemotherapy.			3h	
	11 - 15 Dec			8. Bacteria	- Structure and Reproduction, Bacterial diseases, -Notion of Immune Responses, Artificial and Natural Immunity			6h	
	15 Dec – 02 Jan	Christmas Break							
	02 – 05 Jan		Improving personal, social and community Health	9. Physical and Social Health	Exercise, Rest and Sleep. Alcoholism, Smoking and Drugs.			6h	
	08 – 12 Jan			10. Community Health	-Role of Health Centers and Clinics, Types of hospitals and geriatric homes, play grounds and Gymnasias -Charitable and social organizations, Personal hygiene.			4h	
	15 – 19 Jan				Integration/Evaluation..			3h	

	22 Jan – 02 Feb		Preventing cardio-vascular accidents and diseases.	11. Circulatory System	-The Heart and Blood vessels, Structure and Functions of Blood cells, Function and Formation of Tissue fluid and Lymph. -Cardiac Cycle and Blood Pressure, Pulmonary and Systemic Circulations, Blood Bio-assay and Cardiovascular diseases.			6h	The International Day of Mother Tongue The National Week of Bilingualism
	05 – 09 Feb		Preventing respiratory diseases.	12. Gaseous Exchange and Respiration	-Gaseous Exchange, Internal Respiration and Respiratory Infections.			4h	Youth Week
	12 – 16 Feb		Preventing infections of the excretory system.	13. The Excretory system	-Organs of the Excretory System, Urine formation -Urinary tract infections and treatments. -The Human Skin, the Liver and the lungs.			5h	
	19-23 Feb				Integration/Evaluation			3h	
	26 Feb- 01 Mar		Preventing Musculo-skeletal system infections.	17. The skeletal and Muscular Systems	-Functions of the Skeleton, Joints and the different types of movements. -Fractures, sprains and Dislocations. -Importance of exercise, Muscles.			4h	The National Day of Arts in School
3rd TERM (04 Mar- 31 May)	04 – 08 Mar	3 ENVIRONMENTAL EDUCATION AND SUSTAINABLE DEVELOPMENT	Conserving the natural environment and the recycling of matter in nature.	18. Saprotrophic nutrition	-Saprophytic Nutrition and Role in the Ecosystem. Practicals (role of saprotrophs in an ecosystem) -Bread Mould, Cycling of Nitrogen and Application.			4h	
	11-15 Mar		Eradicating plant and animal parasites.	19. Parasitic nutrition	-Parasitism and examples of parasitic Food Chain (Flat and Round worms).			2h	
	18 – 22 Mar				Integration/Evaluation.			3h	
	25-28 Mar		Reducing the negative effects of man's actions on the environment.	20. Conservation of Biodiversity.	- Concept of Interdependence of living Organisms, Relationship between Man and His environment,			4h	
	28 Mar-15 April	SECOND TERM BREAK (EASTER)							
	15-19 Apr				-Common Natural disasters in Cameroon. -Greenhouse effect and climate change/Ozone Layer.			3h	

	22-26 Apr				Integration/Ev aluation.-			3h	
	29 Apr- 10 May				Filling of marks and end of year.			6h	
	13 May – 26 July 2024	OFFICIAL EXAMS AND RESULTS							
	29 July – 26 August 2024	HOLIDAYS FOR STAFF MEMBERS							

Specific Objective for Form 5HB: -Exploration and implementation of resources to improve on humanlife and the Environment.

School: ; Class: F5; Number of chapters:12; Weekly workload: 3H
Subject: H Biology

Teacher's Name : ; Qualification :
.....Longevity.....

Term	Week	Module	Category of Actions	Sequence	Lesson	Digitalization		Duration	Observation
						On-line	Use(Yes Or No, how?)		
1st Term 04 Sep-24 Nov 2023.	04-08 Sept	1- THE LIVING WORLD	Distinguishing living from nonliving entities.	1-The Cell	-Cell Organelles, Plant and Animal Cells compared and Cellular Exchange.			3h	International literacy day (08)
	11-22 Sept		Preserving consumable resources.	2. Food	-Food Hygiene, Food Preservation and Principles of Food Preservation. -Hygiene of Food Processing factory. Practicals on food preservation.			6h	Global Hand washing Day with water and soap The National Guidance and Counselling Day
	25 Sept-06 Oct		Providing shelter.	3. Clothing and Shelter	-Clothing and Shelter(Housing).			6h	The World Teachers' Day The National Day for the Promotion of Didactic material produced from local and/or recycled Materials
	09-13 Oct				Practicals/Integration/Evaluation			3h	
	16-27 Oct		Eradicating prejudices surrounding genetic and chromosome anomalies	4. Genetics	-Understanding genetics, Cell division, Disorders of Cell division, Sex determination, Monohybrid inheritance, Genetic crosses, genetic Anomalies, Gene diversity and Variation. -Paternity determination.			12h	The International Philosophy Day
	30 Oct-10 Nov								
	13-17 Nov				Revision/Integration/Evaluation.			3h	

2nd Term (27 Nov-01 Mar)	20 Nov – 01 Dec)	2 HEALTH EDUCATION.	Preventing infections through the reproductive organs.	5.Reproduction	-Reproductive Organs, Gametogenesis, Copulation to Birth, Growth and Development. -Puberty.			6h	
	04- 15 Dec		Eradicating poverty and misery.	6. family Planning	- Notion of Family Planning and Birth Control methods. -Early Pregnancies.			6h	
	15 Dec 2023 - 02 Jan 2024		CHRISTMAS BREAK						
	02 Jan – 12 Jan		Eradicating STIs and HIV/AIDS	7. Sexually Transmitted Infections	-Gonorrhoea, Syphilis and Herpes -Candidiasis and Chlamydia -HIV/AIDS			6h	
	15-19 Jan				Integration/Evaluation			3h	
	22 Jan – 02 Feb		Preventing hormonal disorders.	8. Endocrine System	- Endocrine Glands and Secretions, Role of Hormones, -Hormonal control and Anomalies.			6h	The International Day of Mother Tongue The National Week of Bilingualism
	05-16 Feb		Preventing Nervous system and Sense organs disorders and accidents.	9.Nervous System	-General organization, Structure and Function, -Impulse, Toxicity and Prevention. -Sense Organs.			6h	Youth Week
	19-23 Feb				Revision/Integration/Evaluation.			3h	The Commonwealth Day The National Day of Arts in School
3rd TERM (04 Mar-31 May)	26 Feb-28 Mar	ENVIRONMENTAL EDUCATION AND SUSTAINABLE DEVELOPMENT	Preventing terminal diseases.	10.Modern Biotechnology	-DNA and Gene Technology, Techniques in Modern Biotechnology, Application of Modern Biotechnology			9h	
	28 Mar – 15 Apr		SECOND TERM BREAK (EASTER)						
	15-19 Apr			11.Elementary First Aid	-Responsibility of the First Aider, Practicals (use a case study)			3h	
	22-26 Apr				Integration/Evaluation.			3h	

	29 Apr- 10 May		Conserving the natural environment and the recycling of matter in nature.	12.Ecology	-Ecological Concepts, Ecological Factors, Components of the Ecosystem, Energy Flow and Biogeochemical Cycles. -Human Impact on the Ecosystem and Conservation of the Ecosystem.			6h	Ascension (09 May)
	13-31 May				General revision in preparation for the GCE			9h	National Day (20 May)
	13 May-26 July 2024	OFFICIAL EXAMS AND RESULTS							
	29 July - 26 August 2024	HOLIDAYS FOR STAFF MEMBERS							

REPUBLIQUE DU CAMEROUN
Paix-Travail-Patrie

MINISTERE DES ENSEIGNEMENTS SECONDAIRES

INSPECTION GENERALE DES ENSEIGNEMENTS

INSPECTION DE PEDAGOGIE CHARGEE DE L'ENSEIGNEMENT DES SCIENCES

SECTION : SVTEHHB

REPUBLIC OF CAMEROON
Peace-Work-Fatherland

MINISTRY OF SECONDARY EDUCATION

INSPECTORATE GENERAL OF EDUCATION

INSPECTORATE OF PEDAGOGY IN CHARGE OF THE TEACHING OF SCIENCES

SECTION: LESEHHB

Specific Objective for Lower Sixth Science (LSS).

-Implementation of scientific methods and skills to improve on human life and Environment.

School:; Class: L6; Number of chapters:15; Weekly workload: 6H Subject: Biology

Teacher's Name : ; Qualification :Longevity.....

Term	Week	Module	Category of Actions.	Sequence (Chapter)	Session(Lesson)	Digitalisation		Duration	Observation
						Lessons on-line	Use (Yes or No, how ?)		
	1-3 (from 04 to 22 Sept)	1. ORGANISATION AND MAINTENANCE OF LIFE	Conduct scientific investigations from the biological perspective.	1. UNDERSTANDING BIOLOGY	1. Epistemology of Biology	✓		2h	International Literacy day (08)
					2. Presenting biological information	✓		2h	
					3. Safety Rules	✓		2h	
					4. Scientific thinking and processes	✓		2h	National day of the promotion of Didactic materials produced from
					5. Biostatistics and Bio-economics	✓		2h	

1 st Term (from 04 Sept to 24 Nov, 2023).					6. Bio-news	✓		2h	local and/or recycled materials (04)				
					7. Biological Tools and Technology.	✓		2h					
	4-7 (from 25 Sept to 20 Oct)		Appreciate the study of Biology as a multidisciplinary subject.	2. BIOMOLECULES	1. Notions of atoms and ions.	✓		1h	International Teachers day (05 Oct)				
					2. Properties of water	✓		2h					
					3. Biochemistry of Carbohydrates.	✓		3h					
					4. Biochemistry of lipids.	✓		3h					
									Integration/Evaluation			2/3h	Correction and Remediation
									5. Biochemistry of proteins.	✓		4h	Global hand washing day with Water and Soap
									6. Biochemistry of nucleic acids.	✓		4h	
									7. DNA and RNA	✓		3h	The National Guidance and Counseling Day
									8. Genetic dogma	✓		3h	
					8-9 (from 23 Oct to 03 Nov)		Describe the mode of action and factors affecting enzymes and their importance for the existence of life.	3. Enzymes	1. Nature of enzymes	✓		2h	The International Counselling Day
	2. Naming and classification of enzymes.	✓		2h									
	3 Mechanisms of enzymes action	✓		3h									
	4. Factors affecting enzymes activity	✓		3h 2/3									
10		Identifying and											

	(from 06 to 10 Nov)		differentiating the components of the	4.CYTOLOGY	1. Cell discovery and theory.			2h	
			Prokaryotic cells and between Plant and Animal cells.		2. Cell ultrastructure.			2h	
					3. Cell membrane and organelles			2h	
			Understanding the processes of ultra-filtration at the level of the capillary bed and kidney tubules.		4. Movement of substances across cell membrane.			2h	
	11 (from 13 to 17 Nov)		Improving food production by appropriating	5.Cell Energy	1. Cell metabolism: Anabolism			3h	
					2. Cell metabolism: Catabolism			3h	

			knowledge of th mechanisms of functioning of living organisms.						
			Appreciating the role of cell division in growth and reproduction.	6.Cell Growth and Division	Cell cycle.			3h	

	12 (from 20 to 24 Dec)		Describe different specialized plant and animal cells and adaptation of tissues.	7. HISTOLOGY	1. Identification and description of plants tissues.			3h	The National Week of Bilingualism
					2. Identification and description of animals tissues.			3h	
					Revision/Integration/Evaluation.			2/3h	Correction and Remediation
			Relating the structure of tissues to their functions and location in a given organ						

15 December, - 02 January, 2024								Christmas break	
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2 nd Term (from 27 Nov to 23 Feb). (N.B: Includes Christmas Break from ...to ...)	13-14 (from 27 Nov to 08 Dec)		Describe the structure of epithelial tissues, glandular tissues and relate them to their digestive roles.	8. NUTRITION	1. Autotrophic and Heterotrophic nutrition.			2h		
					2. Digestion in humans			3h		
					3. Digestion in herbivores			3h		
	15-16 (from 11 to 15 Dec, 02 to 5 Jan 2024)		Investigate the process involved in transport of materials in plants. Investigate the concepts of	9. TRANSPORT	1.Transport of water and Minerals			2h		
					2. Transport of photosynthetic products			2h		
					3. Blood and Blood vessels			2h		

			acquisition of water and minerals.		4. Functioning of the heart.			2h	Youth Week
17-18 (from 08 to 19 Jan)		-Sensitization of the population on diseases that can attack plants and animals. - preventing diseases - Promotion of good health	10. PLANT AND ANIMAL PATHOLOGY	1. Health and diseases			2h		
	2. HEALTH EDUCATION	Demonstrate an understanding of global distribution of diseases.		2. Modern theories of diseases			1h		
				3. Disease control and management.			2h		
				4. Plant diseases			2h		
				Revision/Integration/Evaluation			2/3h		
				5. Animal diseases			2h		
		Prevention of diseases.	11. MEDECINAL PLANTS	1. Notion and examples of medicinal plants			3h		
19			2. How to collect and use medicinal plants			2h			

	(from 22 to 26 Jan)				3. Use of medicinal plants in modern medicine.			1h		
	20 (from 29 Jan – 02 Feb)									
	(from 29 Jan to 02 Feb)		-Exploring types of immunity. - Distinguish between Active and Passive, Natural and Artificial immunity and explain how Vaccination can control disease.	12. IMMUNITY	1. Innate defense mechanism.			1h	The International Day of Mother Tongue	
					2. Adaptive defense mechanisms			1h		
					3. Immune Disorders.			1h		
					4. Immune reaction.			1h		
					5. Natural Immunity			1h		
					6. Artificial Immunity			1h		
	21-22 (from 05 to 16 Feb)		-Creating awareness of the origin of diseases of the human system.	13. NON INFECTIOUS DISEASES	1. Disorders of the digestive system.			1h	Youth Week	
					2. Malnutritional diseases.			2h		
					3. Maintaining a healthy cardiovascular system.			2h		
					4. Disorder of the circulatory system.			1h		
					5. Maintaining a healthy respiratory system.			1h		
					6. Disorders of the respiratory system.			1h		
										The Common Wealth Day
										The National Day of Arts n

Specific Objective for Upper Sixth Science (USS).

-Implementation of scientific methods and skills to improve on human life and Environment.

School:; Class: U6; Number of chapters:10; Weekly workload: 6H Subject: Biology

Teacher's Name:; Qualification: Longevity.....

Term	Week	Module	Category of Actions	Sequence (Chapter)	Session(Sub Topic)	Core Knowledge(Lesson)	Digitalization		Duration	Observation
							Lessons online	Use (Yes or No, how?)		
1 st Term (from 04 Sept to 24 Nov, 2023)	1 (from 04-8 Sept)	1: ORGANISATION AND MAINTENANCE OF LIFE	Eradicating prejudices of Genetic and Chromosomal abnormalities -Creating awareness on the origin of new traits in humans.	1. REPRODUCTION	1. Asexual Reproduction in plants	1. Concepts and types of asexual reproduction	✓		2h	International Literary Day(08)
						2. Mechanisms of asexual reproduction	✓		2h	
	2. Asexual reproduction in animals				1. Forms of asexual reproduction in animals	✓		2h		
					2. Mechanisms of asexual reproduction in animals	✓		2h		
	3. Sexual Reproduction in Plants				1. Concept of sexual reproduction	✓		1h		
					2. Pollen and ovule formation	✓		1h		
					3. Pollination	✓		1h		
					4. Fertilization	✓		1h		
	2 (from 11 to 15 Sept)									

	3 (from 18 .to 22 Sept)	MODULE 1: ORGANIS ATION AND MAINTEN ANCE OF LIFE (Cont...)	Promoting the multiplication of animal resources. -Explain the role of hormones in human reproduction, stages of pregnancy and foetal development.		4. Sexual reproduction in Animals	5. Seed formation	✓		1h	National day of the promotion of Didactic materials produced from local and/or recycled materials (04)
						6. Dispersal	✓		1h	
						7. Germination	✓		2h	
						1. Male reproductive system	✓		2h	
						2. Hormonal control of the testes and Spermatogenesis.	✓		1h	
						3. Female reproductive system	✓		2h	
						4. Hormonal control of the ovaries	✓		1h	
							✓			
						5. Menstruation	✓		1h	
						Revision/Integration /Evaluation.	✓		2/3h	
	7. Oogenesis	✓		1h	Correction and					

	02 to 06 Oct.)					8. Fertilization	✓		1h	Remediation International Teachers day (05 Oct)		
						9. Development of the embryo	✓		2h			
						10.Birth process	✓		1h			
	6 (from 09 to 13 Oct)					5. Sexual reproduction in other organisms and life cycles	1. Alternation of generations				1h	
							2. Metagenesis				1h	
							6. Contraception	1. Methods of birth control				1h
							7. Growth and	1. Growth curves				2h

					development	2. Growth patterns			1h	Global hand washing day with Water and Soap The National Guidance and Counseling Day The International Counselling Day
7 (from 16 to 20 Oct)						3. Hormonal control of growth			1h	
		Be able to explain the general principles of Reception and Response in	2. RESPONSE & COORDINATION IN	1. General Principles of Reception & Response	1. Concepts of stimuli and responses	✓		1h		
					2. Principles of reception of stimuli	✓		1h		

			animals.	ORGANISM S		and responses				Correction and Remediation
8 (from 23 to 27 Oct)					2. Sense organs	1. Structure of the eye	✓		1h	
						2. Image formation and vision	✓		1h	
						3. Control of light intensity	✓		1h	
						4. Adaptation to light and darkness	✓		1h	
						5. Accommodation	✓		1h	
						6. Photoreception	✓		1h	
						7. Structure of the ear			1h	
						8. Hearing			1h	
9. Balancing.			1h							
9 (from 30 Oct to 03 Nov)			To be able to explain the different forms of behaviour and responses and their importance in the survival of the organism.		Revision/ Integration /Evaluation.			2/3h		
					3. Nervous Coordination in Animals	1. The nervous system and neurons			1h	
						2. Transmission of impulses across the neuron			1h	
						3. The synapse			1h	

						4. Reflex actions			1h	
	10 (from 06 to 10 Nov)				4. The central nervous system	1. The brain			1h	
						2. The spinal cord			1h	
						3. Autonomic nervous system			1h	
						5. Hormonal Coordination in Animals	1. The endocrine system			
	2. Mechanism of action of hormones							1h		
	3. Functions of endocrine glands							3h		
	11 (from 13 to 17 Nov)				Learners explain how plants respond quite differently to different concentrations of plant growth hormones.	6. Plant coordination	1. Plant movements			
			2. Plant hormones					3h		
			3. Light and plant growth					2h		
	12 (from 20 to 24 Nov)		To be able to explain the role of genes in inheritance.	3. GENETICS	1.Classical Genetics(Genetic terms and Mendel's laws).	1. Genetic terms			1h	
						2. Mendel's laws			1h	

	15 (from 11 to 15 Dec.)	Clearly explain the importance and ways by which organisms regulate body temperature and blood glucose level.			4. HOMEOSTA SIS		2. The HardyWeinberg equation 3.Variation.			2h	Correction and Remediation
						8. Polymorphism and pedigree	1. Polymorphism and pedigree			1h	
						1. Homeostatic mechanisms	1. Homeostatic principle and the liver			2h	
							2. Role of the liver in homeostasis			2h	
							3. Feedback mechanisms			2h	
							4. The skin			1h	
							5. Functions of the skin			2h	
						2. Excretion in animals	1. Animal excretory products and structures			1h	
							Revision/integration /Evaluation.			2/3h	
							18 (from 15 to 19 Jan.)		2. Osmoregulation in animals		
						3. The renal system 4. Urine formation and elimination				2h	
						5. Role of the kidneys in osmoregulation				1h	

						3. Excretion in plants	1. Excretory products of plants			1h	
					5. SUPPORT & LOCOMOTI	1. The skeletal system	1. Skeletons			1h	
	19		Learners can explain the				2. The vertebrate skeleton			2h	

	(from 22 to 26 Jan.)		structure of muscles in relation to movement.		ON		3. Joints			1h	
						2. Muscles & Movement	1. Smooth movement at joints			1h	
							2. Muscle contraction			2h	
	20 (from 29 to 02 Feb)		Creating awareness on the origin of the human reproductive system.		6. NON-INFECTIOUS DISEASES	1. Adolescent Reproductive Health(Diseases of the Reproductive Systems).	1. Diseases of the male reproductive system			1h	The International Day of Mother Tongue
		MODULE II: HEALTH EDUCATION	Taking appropriate measures to care for the human systems and organs.				2. Diseases of the female reproductive system			1h	
						2. Disorders of the Nervous Systems	1. Nervous system disorders			1h	

						3. Hormonal disorders of Endocrine Systems	1. Diseases of the endocrine system			1h	The Youth Week
						4. Diseases of the Excretory system	1. Renal system diseases			1h	
							Revision/integration			1h	
	21 (from					5. Congenital Diseases	1. Diseases of the cardiovascular system			3h	
	05 to					6. Disorders of the Musculoskeletal system	1. Musculo-skeletal system disorders			2h	
	09 Feb.)										
	22 (from	MODULE III: BIOTECHNOLOGY, AGRICULTURE AND SUSTAINABLE DEVELOPMENT	Ameliorate and enhance the production of consumable food. Self-reliance. Understanding the variety of microorganisms to better use them.		7. BIOTECHNOLOGY	1. Traditional Biotechnology	1. Traditional biotechnology			3h	The Common Wealth Day The National Day of Arts in School
	12. to					2. Genetic Engineering	1. Recombinant DNA technology			1h	
	16 Feb)										
							2. Gene alteration			1h	

						3. Applications of biotechnology	1. Applications of biotechnology			3h	
	23 (from 19 to 23 Feb)		Ameliorate and enhance the production of consumable food.		8. AGRICULTURE	1. Soil types and plant nutritional requirements	1. Types of soils			2h	
							2.Plant nutritional requirement			2h	
	24 (from 26 Feb to 01 Mar)					2. Cultivation techniques	1. Cultivation technique of food crops			2h	
							2. Cultivation techniques of nonfood crops			2h	
						3. Animal nutritional requirements and production	1. Animal nutritional requirements			2h	
							2. Animal production			2h	
28 March – 15 April, 2024											
3rd Term (From 04 Mar to 28 Mar)	25 (from 04 to 08 Mar.)		Apply the technique of artificial selection to improve plant and animal productivity.		9. NATURAL SELECTION & EVOLUTION	1. Natural selection	1. Natural selection and speciation			1h	
			Analyse relevant			2. Mechanisms of Evolution	1. Evidence of organic evolution			1h	

			theories of Evolution0				2.Theories of evolution			1h	
			-process of speciation - origin of new traits in the human population.			1. Concepts of Sustainable Development and sustainable development goals	1. Concepts of sustainable development			1h	
						2. Applications of sustainable development	2. Goals of sustainable development			1h	
	26 (from 11 to 15 Mar)		-Able to apply knowledge and skills to ameliorate life in a sustainable manner.		10. SUSTAINABLE DEVELOPMENT		1. Applications of sustainable development			1h	
	27-33 (from 18 Mar to 03 May)				Revision/Integration.					1h	
					END OF COURSE EXAMS						
	Total				10					165 h/y	

Correction and Remediation
Teachers of all classes and members of the administration

13 May – 26 July 2024

29 July – 26 August 2024

OFFICIAL EXAMS

HOLIDAYS FOR STAFF MEMBERS

