



BIOLOGY SCHEME
SS3

SN	TOPICS	CONTENTS
1.	REGULATION OF THE INTERNAL ENVIRONMENT	<ul style="list-style-type: none"> - Revision - Some organs involved in homeostasis - Kidney, Liver, Skin
2.		<ul style="list-style-type: none"> - Hormones of plant - Hormone of Animals
3.	NERVOUS CO-ORDINATION	<ul style="list-style-type: none"> - Components of the nervous system - The central nervous system (CNS) - The peripheral Nervous system (PNS) - Structure and functions of the Neuron - Reflex and voluntary action
4.	SENSE ORGANS	<ul style="list-style-type: none"> - Condition reflex and sense organ - Sensation of the skin - Organs of smell - Organs of taste
		<ul style="list-style-type: none"> - Organs of sight - Organs of hearing - Their defects and corrections
5.	REPRODUCTION	<ul style="list-style-type: none"> - Reproductive system in men - Structure of the mammalian gametes - Reproductive system in fish, reptile, birds
		<ul style="list-style-type: none"> - Reproductive behaviour - Courtship behaviour in animals - Pollination

6.	DEVELOPMENT OF NEW ORGANISMS	<ul style="list-style-type: none"> - Revision - Stages in development in toad - Roles of hormone in development - Metamorphosis in insects
		<ul style="list-style-type: none"> - Development of zygote in flowering plants. - Seeds, - Seed germination

		<ul style="list-style-type: none">- Factors affecting the development of organisms- Adaptive feature in developing animal- Oviparity, viviparity and Oviparity
7.	FRUITS	<ul style="list-style-type: none">- Definition, Structure- Classification and types- Dispersal of seeds and plant
8.	VARIATION IN POPULATION	<ul style="list-style-type: none">- Population and variation- Types of variation and causes- Applications of variation
9.	ADAPTATION FOR SURVIVAL	<ul style="list-style-type: none">- Definition, competition- Succession- Structural adaptation- Adaptive colouration
		<ul style="list-style-type: none">- Behavioral adaptation- Social animals- Effects of social group