Number of Lectures (30)	Biology 1st Paper (Botany) Table of Contents
	Chapter-1: Cell and it's Structure
Lecture-1	Structure of Plant Call, Animal Cell, Differences of Plant Cell &
	Animal Cell and All Short Questions upto Nucleic Acid. Discussion
	on S/Q and MCQs. Model CQ, Procedure of Writing the answer and
	CQ Practice.
Lecture-2	Strucutre of Cell Wall, Various model of Cell membrane, Differences
	between Cell wall and Cell membreane. All short Questions (SQ) and
	MCQ and CQ Practice.
Lecture-3	Strucutre of Mitochondria, Chloroplast, Ribosome, Golgi body.
T 4 4	MCQ and CQ Practice on Lecture 1, 2 and 3.
Lecture-4	: Structure of chromosome, Centriole, Nucleus, ER
T (7	Final MCQ Practice on chapter-1.1
Lecture-5	Structure of DNA, RNA, Types of RNA, Differences of DNA and
Lastura (RNA. All Short Questions (SQ) and MCQs
Lecture-6	Process of Replication, Transcription and Translation including
	sphering and Genetic code. All short Questions and MCQs and Model
	Cleanter two (Call Division)
T 4 1	Call and Mitagia Call division Jungartance of Mitagia Call
Lecture-1	division MCO SO and Model CO Practice
	division. Meg, 5g and Model eg l'factice.
Lecture-2	Meiosis Cell division, Importance, All short Questions and MCQs on
	Lecture-1 and Lecture-2
Lecture-3	Lecture-3: Crossing overe and it's importance. Final MCQ Practice
	and discussion on Creative Questions.
	Chapter-4 (Micro-organism)
Lecture-1	Virus, Structure of T2 Virus, TMV virus, Classification of Bacteria,
	Typical Structure of Bacteria and Bacterial Reproduction.

	All Related MCQs and Short Questions
Lecture-2	Multiplication process of T ₂ Virus, Lamda Phage. All Related MCQs
	& Short Questions. MCQ, CQ, SQ Practice
Lecture-3	Economic Importance of virus & Bacteria. Differences of virus and
	Bacteria. viral and Bacterial diseases, symptoms & Treatment. All
	Related MCQs & Short Questions. MCQ, CQ, SQ Practice
Lecture-4	Malaria, species of Malarial parasite, Hepatic and Erythrocytic
	schizogony. Symptoms and Treatment of Malaria fever. All S/Q and
	MCQ on Lecture-4
Lecture-5	Sexual Reproduction and Alternation of Generation of Malarial
	parasite. Importance of two host in the life history and control of
	Malaria.
	All S/Q & MCQ on Lecture-5
	Chaptere-7(Gymnosperm and Angiosperm)
Lecture-1	General characteristics of Gymnosperm. Genaral charaderistics of
	Angiosperm. Differences of Gymnosperm and Angiosperm. Types of
	Root, Leaf, flower, Placentation, Aestivation. Question-Answer
	session on Lecture -1. MCQ, CQ & SQ Practice
Lecture-2	Continuation of Lecture -1 and inflorescence. All S/Qs, MCQs
Lecture-3	Structur of cycas plant, Structure of Micro and Megasporophyll,
	Sexual Reproduction in Cycas. All S/Qs and Explanations, MCQs on
I octuro_1	Eloral formula floral diagram (with Explanations family and Plant
Lecture-4	characteristics of family- Malyaceae: Economic Importance $\Omega_{-}\Delta$
	Session on Technical Tonic on Lecture-4
Lecture-5	Floral formula floral Diagram family and Plant characteristics
Lettire 5	Economic Importance of family Poaceae
	Chapter-8 (Tissue and Tissue System)
Lecture-1	Meristematic and permanent Tissue (Generat chareacteristics and
	difference) Classification of Meristematic and Permanent Tissue
	Discussion on MCO and SO
Lecture-2	Tissue systems; Vascular Tissue System, Types of Vascular Tissue
	System. SQ, CQ and MCQ Practice.