

Name: **Dr. Gian Bhushan**  
 Class and Section: **B.Sc II Sem; Medical Section**  
 Subject: **Life and Diversity; Paper II**

Week	Date	Topic
<b>1</b>	1-Jan-18	
	2-Jan-18	
	3-Jan-18	Phylum Mollusca: General Characters
	4-Jan-18	Phylum Mollusca: Classification up to order (Part I)
	5-Jan-18	Holiday
	6-Jan-18	Phylum Mollusca: Classification up to order (Part II)
	7-Jan-18	<b>Sunday</b>
<b>2</b>	8-Jan-18	
	9-Jan-18	
	10-Jan-18	Phylum Mollusca: Type study of Puta Globosa: Digestive System and Respiratory System
	11-Jan-18	Pila Globosa: Blood Vascular System
	12-Jan-18	Pila: Excretory and Nervous System
	13-Jan-18	Pila: Reproduction System
	14-Jan-18	<b>Sunday</b>
<b>3</b>	15-Jan-18	
	16-Jan-18	
	17-Jan-18	Torsion & Detorsion in Gastropoda
	18-Jan-18	Respiration and Foot
	19-Jan-18	Echinodermata: General Characters
	20-Jan-18	Echinodermata: Classification up to order level
	21-Jan-18	<b>Sunday</b>
<b>4</b>	22-Jan-18	<b>Basant Panchami</b>
	23-Jan-18	
	24-Jan-18	<b>Sir Chhotu Ram Jayanti</b>
	25-Jan-18	Echinodermata: Biodiversity and Economic importance
	26-Jan-18	<b>Republic Day</b>
	27-Jan-18	Type Study: Asturias (Sea Star) : Digestive System
	28-Jan-18	<b>Sunday</b>
<b>5</b>	29-Jan-18	
	30-Jan-18	
	31-Jan-18	<b>Guru Ravidas Jayanti</b>

Week	Date	Topic
<b>1</b>	1-Feb-18	Asturias: Water Vascular System
	2-Feb-18	Asturias: Circulatory System
	3-Feb-18	Asturias: Nervous System & sense organs
	4-Feb-18	<b>Sunday</b>
<b>2</b>	5-Feb-18	
	6-Feb-18	
	7-Feb-18	Asturias: Reproduction System
	8-Feb-18	Asturias: Life History and Development
	9-Feb-18	Echinoderm Larvae

	10-Feb-18	<b>Maharishi Dayanand Saraswati Jayanti</b>
	11-Feb-18	<b>Sunday</b>
<b>3</b>	12-Feb-18	
	13-Feb-18	<b>Mahashivratri</b>
	14-Feb-18	Austotle's Lantern
	15-Feb-18	Hemichordate: General Characters
	16-Feb-18	Balano glossus: Digestive System and Respiratory System
	17-Feb-18	Blood Vascular System
	18-Feb-18	<b>Sunday</b>
<b>4</b>	19-Feb-18	
	20-Feb-18	
	21-Feb-18	Balano glossus: Excretory System
	22-Feb-18	Balano glossus: Nervous System
	23-Feb-18	Balano glossus: Sense organs
	24-Feb-18	Balano glossus: Reproductive System
	25-Feb-18	<b>Sunday</b>
<b>5</b>	26-Feb-18	
	27-Feb-18	
	28-Feb-18	<b>University Holidays</b>

<b>Week</b>	<b>Date</b>	<b>Topic</b>
<b>1</b>	1-Mar-18	<b>University Holidays</b>
	2-Mar-18	<b>University Holidays</b>
	3-Mar-18	<b>University Holidays</b>
	4-Mar-18	<b>University Holidays/Sunday</b>
<b>2</b>	5-Mar-18	
	6-Mar-18	
	7-Mar-18	Multiple Allelism: Eye colour in Dusophila, A, B, O Blood Group in Man
	8-Mar-18	Human Karyotype
	9-Mar-18	Chromosomal Abnormalities autosomes and sex chromosomes: Monozygotic and Dizygotic Terms
	10-Mar-18	Inborn Errors of Metabolism (Alcaptonuria, Phenylketonuria, Albinism, Sickle Cell Anemia)
	11-Mar-18	<b>Sunday</b>
<b>3</b>	12-Mar-18	
	13-Mar-18	
	14-Mar-18	Enliveners for DNA as Genetic Material
	15-Mar-18	Structure of DNA and Function of DNA
	16-Mar-18	Types of RNA and functions of RNA's
	17-Mar-18	Genetic code
	18-Mar-18	<b>Sunday</b>
<b>4</b>	19-Mar-18	
	20-Mar-18	
	21-Mar-18	Protein Synthesis: Translation
	22-Mar-18	Gene Mutation – Part I
	23-Mar-18	<b>Shahidi diwas of Bhagat Singh</b>

	24-Mar-18	Mutation – Part II
	25-Mar-18	<b>Sunday</b>
<b>5</b>	26-Mar-18	
	27-Mar-18	
	28-Mar-18	Chromosomal Aberrations – Part I
	29-Mar-18	<b>Mahavir Jayanti</b>
	30-Mar-18	Chromosomal Aberrations – Part II
	31-Mar-18	Numerical Chromosomal Mutations – Part I, II

<b>Week</b>	<b>Date</b>	<b>Topic</b>
	1-Apr-18	<b>Sunday</b>
<b>1</b>	2-Apr-18	
	3-Apr-18	
	4-Apr-18	Applied Genetics: Eugenics
	5-Apr-18	Applied Genetics: Euthenics
	6-Apr-18	Applied Genetics : Euphenics
	7-Apr-18	Genetic Counseling – Part I
	8-Apr-18	<b>Sunday</b>
	<b>2</b>	9-Apr-18
10-Apr-18		
11-Apr-18		Genetic Counseling – part II
12-Apr-18		Pedigree Charting
13-Apr-18		Pre – Natal Diagnosis - Amniocentesis
14-Apr-18		<b>Dr. Amedkar Jayanti and Vaisakhi</b>
15-Apr-18		<b>Sunday</b>
<b>3</b>	16-Apr-18	
	17-Apr-18	
	18-Apr-18	<b>Parshuram Jayanti</b>
	19-Apr-18	Pre- Natal Diagnosis – Chorion Vellous Biopsy & Ultra sonography
	20-Apr-18	Pre- Natal Diagnosis – Fetoscopy: Fetal Blood Sampling and Maternal Serum Screening
	21-Apr-18	DNA Finger Printing – Part I
	22-Apr-18	<b>Sunday</b>
<b>4</b>	23-Apr-18	
	24-Apr-18	
	25-Apr-18	DNA Finger Printing – Part II
	26-Apr-18	Transgenic Animals – Part I
	27-Apr-18	Transgenic Animals – Part II
	28-Apr-18	Significance of Trans genesis