

Dnyan Prasarak Shiksan Sanstha's								
SANDESH COLLEGE OF ARTS, COMMERCE & SCIENCE								
Tagore Nagar, Vikhroli east Mumbai 400083								
TYBSC SEM V REGULAR UNIVERSITY OF MUMBAI WINTER SESSION EXAMINATION NOVEMBER 2021								
TIME 9.00 AM TO 10.00 AM								
100 CBCGS AND REVISED 16 PATTERN								
DATE	COURSE CODE	COURSE TYPE	COURSE TITLE (TOPICS)	CREDIT	COURSE CODE	COURSE TYPE	COURSE TITLE	CREDIT
11/22/2021	USZO501	ZOOLOGY-1	Levels of organization					
			Taxonomy of phylum protozoa to phylum nemathelminthes	2.5	USCH501	Physical chemistry	Molecular Spectroscopy	2.5
			Taxonomy of phylum annelida to phylum echinodermata				Chemical Thermodynamics	
			Type study: Sepia				Nuclear Chemistry	
11/23/2021	USZO502	ZOOLOGY-2	Basic hematology				Surface Chemistry	
			Applied hematology		USCH502	Inorganic chemistry	Molecular Symmetry And Chemical Bonding	2.5
			Basic Immunology	2.5			Solid State Chemistry	
			Applied Immunology				Chemistry of Inner Transition Element	
11/24/2021	USZO503	ZOOLOGY-3	Molecular biology				Some Selected Topics	
			Genetic engineering	2.5	USCH503	Organic Chemistry	Mechanism of organic reactions	2.5
			Human genetics				Stereochemistry (I)	
			Tissue culture				IUPAC Nomenclature, Synthesis of organic	
11/25/2021	USZO504	ZOOLOGY-4	Integumentary system and derivatives				Spectroscopy (I)	
			Endocrine glands and regulation		USCH504	Analytical Chemistry	Introduction of quality concepts, chemical	2.5
			Human osteology	2.5			Classical Method of analysis	
			Experimental and chick embryology				Optical Methods	
							Methods of Separation (I)	
ELECTIVE/OPTIONAL SUBJECT								
11/26/2021	USACEVS501	Applied	Environmental sciences	2	USACDD501	Applied Component	Drugs and Dyes	2

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TYBSC SEM VI ATKT UNIVERSITY OF MUMBAI WINTER SESSION EXAMINATION NOVEMBER 2021								
TIME 10.00 AM TO 11.00 AM								
100 CBCGS PATTERN								
DATE	COURSE CODE	COURSE TYPE	COURSE TITLE (TOPICS)	CREDIT	COURSE CODE	COURSE TYPE	COURSE TITLE	CREDIT
12/7/2021	USZO601	ZOOLOGY-1	Minor phyla and protochordata					
			Taxonomy- Pisces and amphibia		USCH601	Physical chemistry	Electrochemistry	2.5
			Taxonomy- Reptilia, Aves and mammals	2.5			Polymer	
			Type study: Shark				Basic of quantum chemistry	
12/8/2021	USZO602	ZOOLOGY-2	Enzymology				NMR- Nuclear magnetic resonance Spectroscopy	2.5
			Homeostasis (Temperature and ionic regulation)	2.5	USCH602	Inorganic Chemistry	Theories of the Metal-Ligand(I)	
			Histology				Theories of the Metal-Ligand(II)	
			General pathology				Organometallic Chemistry	
12/9/2021	USZO603	ZOOLOGY-3	Zoogeography				Some Selected Topics	
			Toxicology		USCH603	Organic Chemistry	Stereochemistry (II)	2.5
			Biostatistics	2.5			Molecular Rearrangements	
			Bioinformatics				Spectroscopy (II)	
12/10/2021	USZO604	ZOOLOGY-4	Environment management				Polymer	
			Wild life management		USCH604	Analytical Chemistry	Electroanalytical Techniques	2.5
			Bioethics, Bioprospecting and Zoopharmacognosy	2.5			Methods of Separation (II)	
			General entomology				Food and Cosmetics Analysis	
							Thermal Method and Analytical Methods	
ELECTIVE/ OPTIONAL SUBJECT								
12/13/2021	USACEVS601	Applied	Environmental management	2	USACDD601	Applied Component	Drugs and Dyes	2