

Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Internal Semester Examination - II, December, 2020



Time Table
M.Sc. II Semester III

Day	Date	Time	Subject	Paper
Tuesday	29/12/2020	04.00 to 04.30	Applied Microbiology	Microbial Ecology & Extremophiles (MAMiT 301)
			Physics	Experimental Techniques (MPT 301)
			Electronics	Control Theory (MET 301)
			Mathematics	Algebra – II (MMT 301)
			Organic Chemistry	Organic Reaction and Mechanism (MOCT 301)
			Inorganic Chemistry	Coordination chemistry – I (MICT 301)
			Physical Chemistry	Advanced Quantum Chemistry (MPCT 301)
			Analytical Chemistry	Principles of Analytical Chemistry (MACT 301)
			Zoology	Genetics (MZT 301)
			Statistics	Asymptotic Inference (MST 301)
			Botany	Cytogenetics and Crop Improvement (MBT 301)
			Biotechnology	Bioprocess and Fermentation Technology (MBTT 301)
Tuesday	29/12/2020	04.30 to 05.00	Applied Microbiology	Research Methodology & Biostatistics (MAMiT 302)
			Physics	Nanoscience and Technology (MPT 302)
			Electronics	Analog and Digital Circuit Design (MET 302)
			Mathematics	Partial Differential Equations (MMT 302)
			Organic Chemistry	Advanced Spectroscopic Methods (MOCT 302)
			Inorganic Chemistry	Nuclear chemistry (MICT 302)
			Physical Chemistry	Electrochemistry (MPCT 302)
			Analytical Chemistry	Advanced Analytical Techniques (MACT 302)
			Zoology	Animal Cells in Biotechnology (MZT 302)
			Statistics	Survival Analysis (MST 302)
			Botany	Biotechnology and Genetic Engineering (MBT 302)
			Biotechnology	Enzymology (MBTT 302)



Wednesday	30/12/2020	04.00 to 04.30	Applied Microbiology	Gene Technology (MAMiT 303)
			Physics	Solid State Physics - II (MPT 303)
			Electronics	Digital Signal Processing (MET 303)
			Mathematics	Number Theory (MMT 303)
			Organic Chemistry	Advanced Organic Synthesis MOCT 303)
			Inorganic Chemistry	Organometallic chemistry (MICT 303)
			Physical Chemistry	Molecular Structure (MPCT 303)
			Analytical Chemistry	Organo Analytical Techniques (MACT 303)
			Zoology	Toxicology and Immunology(MZT 303)
			Statistics	Regression Analysis (MST 303)
			Botany	Biodiversity Conservation and Utilization (MBT 303)
			Biotechnology	Genetic Engineering (MBTT 303)
Wednesday	30/12/2020	04.30 to 05.00	Applied Microbiology	Pharmaceutical Microbiology (MAMiT 304)
			Physics	Solid State Physics - III (MPT 304)
			Electronics	Microcontroller System Design and ARM Architecture (MET 304)
			Mathematics	Integral Equations (MMT 304)
			Organic Chemistry	Drugs and Heterocycles (MOCT 304)
			Inorganic Chemistry	Environmental chemistry (MICT 304)
			Physical Chemistry	Chemical Kinetics (MPCT 304)
			Analytical Chemistry	Electro Analytical Techniques in Chemical Analysis (MACT 304)
			Zoology	Computational Molecular Biology (MZT 304)
			Statistics	Data Mining (MST 304)
			Botany	Plant Diversity I: Introductory Biodiversity (MBT 304)
			Biotechnology	Plant Protection I: Crop Diseases and their Management (MBT 306)
	Bioinformatics (MBTT 304)			

Thursday	31/12/2020	04.00 to 04.30	Applied Microbiology	Essentials of Bioinformatics (MAMiT 305)
			Physics	Nuclear and Particle Physics (MPT 305)
			Electronics	Antenna (MET 305)
			Mathematics	Fuzzy Mathematics - I (MMT 305)
			Organic Chemistry	Theoretical Organic Chemistry (MOCT 305)
			Inorganic Chemistry	Instrumental techniques (MICT 305)
			Physical Chemistry	Physicochemical Techniques (MPCT 305)
			Analytical Chemistry	Modern Separation Methods in Analysis (MACT 305)
			Zoology	Molecular Biology of Gene (MZT 305)
			Statistics	Clinical Trials (MST 305)
			Botany	Plant Diversity II: Conservation of Biodiversity (MBT 305) Plant Protection II: Animate Pests of Crops and their Management(MBT 307)
			Biotechnology	Bioenterprunership and IPR (MBTT 305)



[Signature]
Controller of Examination
Y.C. Institute of Science, Satara
(Autonomous)