

Shri Shivaji Education Society Amravati's, **Science College**, Congress Nagar, Nagpur

**NOTICE**

**Theory Examination Winter-2020  
(For M.Sc. Sem-III Students appeared for Winter – 2020 examination)**

Date: 12<sup>th</sup> March 2021

All the students of M.Sc. Sem-III Students (Regular and Ex. Students) appearing for the **winter 2020 examination** of R.T.M. Nagpur University, Nagpur are informed to note the following **theory examination schedule**. The theory examination will be conducted in online mode and as per schedule given below. The link for the **online examination** will be sent on your **registered mobile/email address**.

*m.p.dhore*

(Dr. M. P. Dhore)  
Principal

Science College, Congress Nagar, Nagpur

**RASHTRASANT TUKADOJI MAHARAJ NAGPUR UNIVERSITY**

**M.Sc. Sem - III EXAMINATION OF WINTER-2020**


**-: THEORY EXAMINATION PROGRAMME (ONLINE) :- Centre: SSESAS SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

**TIME : 11:00 AM TO 12:00 Noon.**

Sr. No.	Subject	Day Date Paper	Thursday 25-03-2021 I	Saturday 27-03-2021 II	Tuesday 30-03-2021 III	Thursday 01-04-2021 IV	Saturday 03-04-2021 V
1	Physics	Quantum Mechanics II		Solid State Physics and Spectroscopy	<b>Elective</b> 1. Materials Science – I 2. X-rays – I 3. Nanoscience and Nanotechnology – I 4. Atomic and Molecular Physics-I 5. Applied Electronics – I 6. Methods of Theoretical Physics-I 7. Nonlinear Dynamics-I	FOR FOUNDATION COURSE OPTIONAL – AS PER ENCLOSED LIST OF FOUNDATION COURSES OF 42 SUBJECTS Fundamentals of Spectroscopy Fundamentals of Nanoscience and Nanotechnology <b>Subject Centric Core</b> : Solid Earth Geophysics <b>Subject Centric Core</b> : Nanoscience And Nanotechnology <b>Subject Centric Core</b> : Quantum Computing Subject Centric Core : Digital Electronics And Micro processor	
2	Chemistry	Special I – Inorganic / Organic / Physical /Analytical		Special II – Inorganic / Organic / Physical / Analytical	<b>Elective</b> –Nuclear / Environmental / Polymer / Medicinal	FOR FOUNDATION COURSE OPTIONAL – AS PER ENCLOSED LIST OF FOUNDATION COURSES OF 42 SUBJECTS Applied Analytical Chemistry-I Core(Subject Centric) Spectroscopy-I	
3	Computer Science	Data Communication and Networks		Software Engineering	<b>Elective</b> 1. Neural Network 2. Multimedia Technologies 3. ASP. NET	FOR FOUNDATION COURSE OPTIONAL – AS PER ENCLOSED LIST OF FOUNDATION COURSES OF 42 SUBJECTS Operating System Concepts Principles of Management E-Business Core (Subject Centric) Mobile Computing Core (Subject	

					Centric) Digital & Cyber Forensics	
4	<b>Microbiology</b>	Molecular Biology and Genetics (MBG)	Recombinant DNA Technology and Nanobiotechnology (RDTN)	<b>Elective</b> 1) Microbial Diversity, Evolution and Ecology (MDEE)-I OR 2) Bioinformatics (BIF)-I	FOR FOUNDATION COURSE OPTIONAL – AS PER ENCLOSED LIST OF FOUNDATION COURSES OF 42 SUBJECTS <b>General Microbiology(GM) OR Core (Subject Centric) Drugs And Disease Management (DDM)-I</b>	
5	<b>Mathematics</b>	Complex Analysis	Functional Analysis	Mathematical Methods	FOR FOUNDATION COURSE OPTIONAL – AS PER ENCLOSED LIST OF FOUNDATION COURSES OF 42 SUBJECTS (Opt any one of the following) 1. Elementary Mathematics 2. Elementary Mathematical Method 3. Elementary Numerical Method 4. Fuzzy Mathematics I Core (Subject Centric) Operations Research – I	<b>Core Elective Paper</b> (opt any one of the following) 1. Fluid Dynamics – I 2. General Relativity 3. Algebraic Topology-I 4. Non-Linear Programming-I 5. Operator Theory

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