



## SHIVAJI UNIVERSITY KOLHAPUR

**Draft programmer Circular No 23 ( Summer Session)**

**Offline Exam of May/June 2023 to be held in May-2023**

**Faculty : Science and Technology**

**Course : B.Sc-M.Sc Nano science & Technology [Integrated] (CBCS)**

**Examination (Course Code 2329, 2358) part-Ito IV. Sem-I ,II /  
Sem\_I (NEP) & Sem-III toVIII Examination May/June 2023 to be  
held in May-2023**

**INSTRUCTIONS : Common Instruction as per Circular No. SU/Appointment /  
RVC/204 dt06-05-2023 available on University Website**

[WWW.unishivaji.ac.in](http://WWW.unishivaji.ac.in)

**Offline examinations will be Conducted in following Order:**

**1- School of Nanoscience – Shivaji University, Kolhapur**

### **Part- I, Semester-I**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 2-30 p.m. to 5-30 p.m.</b>
Monday 19-06-2023	72211	Mechanics
Tuesday 20-06-2023	72212	Atomic Structure]Bonding]General Organic Chemistry & Aliphatic Hydrocarbons
Wednesday 21-06-2023	72213	Cell Biology
Thursday 22-06-2023	72214	Differential Calculus
Friday 23-06-2023	72215	Network Analysis and Analog Electronics
Saturday 24-06-2023	72216	English

### Part- I, Semester-II

Day & Date	Code No.	Time: 10-30 p.m.to 1-30 p.m.
Monday 19-06-2023	72962	Electricity and Magnetism (From Mar 2019)
Tuesday 20-06-2023	72963	Chemical Energetics Equilibrium & Functional Organic Chemistry (From Mar 2019 )
Wednesday 21-06-2023	72964	Mammalian physiology( From Mar 2019)
Thursday 22-06-2023	72965	Differential Equations ( From Mar 2019)
Friday 23-06-2023	72966	Linear And Digital Integrated Circuits ( From Mar 2019)
Saturday 24-06-2023	72967	English ( From Mar 2019)

### Part-I Semester –I ( New ) Nano science NEP

Day & Date	Code No.	Time: 2-30 p.m. to 5-30 p.m.
Monday 19-06-2023	88785	Machanics
Tuesday 20-06-2023	88786	Atomic Structure Bonding Gen Organic Chem & Aliphatic Hydrocarbons
Wednesday 21-06-2023	88787	Cell Biology
Thursday 22-06-2023	88788	Differential Calculus
Friday 23-06-2023	88789	Network Analysis and Analog Electronics
Saturday 24-06-2023	88790	English
Monday 26-06-2023	89444	Fundamental of Mathematics Computing and Calculus
Tuesday 27-06-2023	89445	Fundamental Understanding of Life Science

**Semester –II ( New ) Nanoscience NEEP**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 10-30 p.m. to 1-30 p.m.</b>
Monday 19-06-2023	88795	Electricity And Magnetism
Tuesday 20-06-2023	88796	Chemical Energetics Equilibria & Functional Organic Chemistry
Wednesday 21-06-2023	88797	Mammalian Physiology
Thursday 22-06-2023	88798	Differential Equations
Friday 23-06-2023	88799	Linear And Digital Integrated Circuits
Saturday 24-06-2023	88800	English
Monday 26-06-2023	89451	Constitution of Indian and Local Self Government
Tuesday 27-06-2023	89446	Fundamental of Mathematics Computing and Calculus II
Wednesday 28-06-2023	89447	Fundamental Understanding of Life Sciencell

**Part-II, Semester -III**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time2—30 p.m.. to 5.30 P.M.</b>
Monday 12-06-2023	74421	Thermal Physics and Statistical Mechanics(From Oct. 2019)
Tuesday 13-06-2023	74422	Solutions, Phase Equilibrium, Conductance, Electrochemistry & Functional Group Organic Chemistry-II ( From Oct. 2019)
Wednesday 14-06-2023	74423	General Microbiology, Biochemistry and Nano biotechnology (From Oct. 2019)
Thursday 15-06-2023	74424	Statistical Methods for Physical Sciences I ( From Oct. 2019)
Friday 16-06-2023	74425	Electronic Instrumentation (From Oct. 2019)

**Part- II Semester-IV**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 10-30A.M.. to 1-30 P.M.</b>
Monday 12-06-2023	74430	Waves and Optics (From March 2020)
Tuesday 13-06-2023	74431	Transition Metal & Coordination Chemistry, States of Matter & Chemical Kinetics
Wednesday 14-06-2023	74432	Immunology And Medical Nanotechnology
Thursday 15-6-2023	74433	Statistical Methods for Physical Sciences-II
Friday 16-06-2023	74434	Analytical Instrumentation

**Part- III, Semester-V (New)**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 2-30 p.m. to 5-30 p.m.</b>
Monday 19-06-2023	81128/ 81329	Classical Mechanics]Classical Electrodynamics and Quantum Mechanics (New)
Tuesday 20-06-2023	81129/ 81330	Inorganic and organic Chemistry(New)
Wednesday 21-06-2023	81130/ 81331	Fundamentals of enzymology and Nanoenzymology (New)
Thursday 22-06-2023	81131 /81332	Physics and Chemistry at Nanoscale (New
Friday 23-06-2023	81132/ 81333	Active inorganic Organic Compounds and Industries (New)
Saturday 24-06-2023	81133 /81334	Env. Nanotech.

**Part- III, Semester-VI (New)**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 10-30 a.m. to 1-30 p.m.</b>
Monday 19-06-2023	82993/ 83115	Solid State Physics and Nuclear and Particle Physics
Tuesday 20-06-2023	82994/ 83116	Physical Chemistry
Wednesday 21-06-2023	82995/ 83117	Molecular Biology and Genetic Engineering
<b>Thursday 22-06-2023</b>	<b>82996/ 83118</b>	<b>Physical and Chemical Properties of Nanomaterial</b>
Friday 23-6-06- 2023	82997/ 83119	Polymer Chemistry
Saturday 24-06-2023	82998/ 83178	Nano Medicine

**Part-IV Semester –VII ( New )**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 2-30 p.m. to 5-50 p.m.</b>
Monday 12-06-2023	84134	Semiconductor Physics
Tuesday 13-06-2023	84135	Carbines Materials
Wednesday 14-06-2023	84136	Functional nanomaterial.
Thursday 15-06-2023	84137	Coating Technology, Nano coatings and Applications
Friday 16-06-2023	84138	Nano biotechnology
Saturday 17--06-2023	84139	Quantum Mechanics at Nano scale

**Part-IV Semester –VIII ( New )**

<b>Day &amp; Date</b>	<b>Code No.</b>	<b>Time: 10-30 a.m. to 1.30 p.m.</b>
Monday 12-06-2023	84144	Solid State Electronics Devices
Tuesday 13-06-2023	84145	Energy Conservation and Storagr Devices
Wednesday 14-06-2023	84146	Fundamentals of Nanocatalysis and Application
Thursday 15-06-2023	84147	Nanomagnetism and Sprintonics
Friday 16-06-2023	84148	Biomedical Applications of Nanobiotechnology
Saturday 17-06-2023	84149	Statistical Mechanics and Nanothermodynamics

**Note :i)** In case of any query found in respective question paper ,student shall communicate the same through Principal /Senior Supervisor within 7 day from the date of concerned Question Paper to Deputy Registrar Appointment Section Room No 205 Examination Building No.1 Shivaji University,Kolhapur 416 004

ii) The Examination Programme is subject to change ,if there is any change in the examination programme will be communicate in due course ,however the University will not be responsible to the any loss or inconvenience caused to the candidates.

Ref No. SU/Exam/ Bsc-Msc Examination  
Vidyanagar Kolhapur- 416004  
Date\_ 08-06-2023

Sd/-  
Dr. A.N. Jadhav  
Director  
Board of Examinations and Evaluation  
Shivaji University Kolhapur