

SHIVAJI UNIVERSITY KOLHAPUR

Draft programmer Circular No 17 (Summer Session)
Offline Exam of March/April 2022 to be held in July/August 2022
Faculty: Science and Technology

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

Examination (Course Code 2329) part-I.II.III Sem-I to VI

INSTRUCTIONS: Common Instruction as per Circular No. SU/ Appointment/ RVC/ 243 dated 6-7-2022 available on University Website WWW.unishivaji.ac.in

Offline examinations will be Conducted in following Order:

Part- I Semester-I

| Day & Date | Code No. | Time: 1.00 pm. to 2.00 pm |
|------------------------|----------|---|
| Monday 25-7-2022 | 72211 | Mechanics |
| Tuesday 26-7-2022 | 72212 | Atomic Structure]Bonding]General Organic Chemistry & Aliphatic Hydrocarbons |
| Wednesday 27-7-2022 | 72213 | Cell Biology |
| Thursday 28-7-2022 | 72214 | Differential Calculus |
| Friday 29-7-2022 | 72215 | Network Analysis and Analog Electronics |
| Saturday 30-7-2022 | 72216 | English |

Part- I, Semester-II

| Day & Date | Code No. | Time: 10.00 am. to 11.00 am |
|------------------------|----------|--|
| Monday 25-7-2022 | 72962 | Electricity and Magnetism (From Mar 2019) |
| Tuesday 26-7-2022 | 72963 | Chemical Energetics Equilibrium & Functional Organic Chemistry (From Mar 2019) |
| Wednesday 27-7-2022 | 72964 | Mammalian physiology(From Mar 2019) |
| Thursday 28-7-2022 | 72965 | Differential Equations (From Mar 2019) |
| Friday 29-7-2022 | 72966 | Linear And Digital Integrated Circuits (From Mar 2019) |
| Saturday 30-7-2022 | 72967 | English (From Mar 2019) |

Part-II Semester -III

| Day & Date | Code No. | Time: 10.00 am. to 11.00 am |
|------------|----------|---|
| Friday | 74421 | Thermal Physics and Statistical Mechanics(From |
| 5-8-2022 | | Oct. 2019) |
| Saturday | | Solutions, Phase Equilibrium, Conductance, |
| 6-8-2022 | 74422 | Electrochemistry & Functional Group Organic |
| 0-0-2022 | | Chemistry-II (From Oct. 2019) |
| Monday | 74423 | General Microbiology, Biochemistry and Nano |
| 8-8-2022 | | biotechnology (From Oct. 2019) |
| Wednesday | 74424 | Statistical Methods for Physical Sciences I (From |
| 10-8-2022 | | Oct. 2019) |
| Thursday | 74425 | Flootropic Instrumentation (France Oct. 2010) |
| 11-8-2022 | | Electronic Instrumentation (From Oct. 2019) |

Part- II Semester-IV

| Day & Date | Code No. | Time: 1.00 pm. to 2.00 pm |
|------------------------|----------|---|
| Friday 5-8-2022 | 74430 | Waves and Optics (From March 2020) |
| Saturday 6-8-2022 | 74431 | Transition Metal & Coordination Chemistry, States of Matter & Chemical Kinetics |
| Monday 8-8-2022 | 74432 | Immunology And Medical Nanotechnology |
| Wednesday 10-8-2022 | 74433 | Statistical Methods for Physical Sciences-II |
| Thursday 11-8-2022 | 74434 | Analytical Instrumentation |
| Sunday 7-8-2022 | 74439 | Environmental Science |

Part- III, Semester-V (New)

| Day & Date | Code No. | Time: 10.00 am. to 11.00 am | |
|------------|----------|---|--|
| Saturday | 81128/ | Classical Mechanics]Classical Electrodynamics | |
| 30-7-2022 | 81329 | and Quantum Mechanics (New) | |
| Monday | 81129/ | Inorganic and organic Chemistry(New) | |
| 1-8-2022 | 81330 | Inorganic and organic Chemistry(New) | |
| Tuesday | 81130/ | Fundamentals of enzymology and | |
| 2-8-2022 | 81331 | Nanoenzymology (New) | |
| Wednesday | 81131 | Physics and Chemistry at Nanoscale (New | |
| 3-8-2022 | /81332 | Frigsics and Chemistry at Nanoscale (New | |
| Thursday | 81132/ | Active inorganic Organic Compounds and | |
| 4-8-2022 | 81333 | Industries (New) | |
| Friday | 81133 | Env. Nanotech. | |
| 5-8-2022 | /81334 | LIV. Nanoteon. | |

Part- III Semester-VI (New)

| Day & Date | Code No. | Time: 1.00 pm. to 2.00 pm | |
|------------|----------|--|--|
| Saturday | 82993/ | Solid State Physics and Nuclear and Particle | |
| 30-7-2022 | 83115 | Physics | |
| Monday | 82994/ | Physical Chemistry | |
| 1-8-2022 | 83116 | Friysical Chemistry | |
| Tuesday | 82995/ | Molecular Biology and Genetic Engineering | |
| 2-8-2022 | 83117 | Wolecular Biology and Genetic Engineering | |
| Wednesday | 82996/ | Physical and Chemical Properties of | |
| 3-8-2022 | 83118 | Nanomaterial | |
| Thursday | 82997/ | Polymor Chamistry | |
| 4-8-2022 | 83119 | Polymer Chemistry | |
| Friday | 82998/ | Nano Medicine | |
| 5-8-2022 | 83178 | | |

Part-IV Semester –VII (New)

| Day & Date | Code No. | Time: 10.00 am. to 11.00 am |
|------------------------|----------|--|
| Monday 25-7-2022 | 84134 | Semiconductor Physics |
| Tuesday 26-7-2022 | 84135 | Carbines Materials |
| Wednesday 27-7-2022 | 84136 | Functional nanomaterial. |
| Thursday 28-7-2022 | 84137 | Coating Technology, Nano coatings and Applications |
| Friday 29-7-2022 | 84138 | Nano biotechnology |
| Saturday 30-7-2022 | 84139 | Quantum Mechanics at Nano scale |

Part-IV Semester –VIII (New)

| Day & Date | Code No. | Time: 1.00 pm. to 2.00 pm |
|------------------------|----------|---|
| Monday 25-7-2022 | 84144 | Solid State Electronics Devices |
| Tuesday 26-7-2022 | 84145 | Energy Conservation and Storagr Devices |
| Wednesday 27-7-2022 | 84146 | Fundamentals of Nanocatalysis and Application |
| Thursday 28-7-2022 | 84147 | Nanomagnetism and Sprintonics |
| Friday 29-7-2022 | 84148 | Biomedical Applications of Nanobiotechnology |
| Saturday 30-7-2022 | 84149 | Statistical Mechanics and Nanothermodynamics |

Ref No.SU/Exam/ B.Sc M.Sc Examination Vidyanagar Kolhapur- 416004. Date – 7-7-2022

S/d Dr.A.N.Jadhav Director Board of Examinations and Evaluation Shivaji University, Kolhapur