

SHIVAJI UNIVERSITY, KOLHAPUR.

Circular No 143Winter Session Online Exam of Oct 2021

Final Programme of M.Sc Part I-Sem-I C.B.C.S (Course Code 2341,205,) Zoology,Organic,Inorganic,Physical,Analytical,Industrial,andAppliedChemistry,

Botany, Horizontal Mobility (Bio-Tech, Bio-Chemistry, Env-

Biotech, Microbiology, Pharmaceutical, Microbiology), Agrochemical & pestManagement, Electronic Computer Science, Geology, General Microbiology Examination of Oct/Nov 2021 to be held in March 2022

<u>INSTRUCTION:</u>- Common instruction as per Circular No SU/Appointment /RVC/50/ dated-17-2-2022 and also available on University Website www.unishivaji.ac.in

1) The Online examination will be conducted in the following order

M.Sc Zoology

| Course code- 2341 | Branch: M.Sc Part I:- Sem. I ZOOLOGY (C.B.C.S.) | | | New Revised From Oct 2019 Exam |
|----------------------|---|--|---------------------|-----------------------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 83497 | Biosystematics And Biodiversity | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 83498 | Ecology And Environmental Pollution | Wednesday 16-3-2022 | To 5.30pm |
| CC-103 | 83499 | Molecular Cell Biology | Thursday 17-3-2022 | |
| CC-104 | 83500 | Applied Entomology | Saturday 19-3-2022 | |
| Course code- 205 | Branch :- | Branch :- M.Sc Part I :- Sem. I ZOOLOGY (C.B.C.S.) | | |
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 74759 | Biosystematics And Biodiversity | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 74760 | Ecology And Environmental Pollution | Wednesday 16-3-2022 | To 5.30pm |
| CC-103 | 74761 | Molecular Cell Biology | Thursday 17-3-2022 | |
| CC-104 | 74762 | Applied Entomology | Saturday 19-3-2022 | |

M.Sc Computer Science(C.B.C.S)

| Course code- 2341 | Branch – M.Sc Part I-Sem-I Computer Science (C.B.C.S | | | New Revised From Oct 2019 Exam |
|----------------------|--|-----------------------------------|---------------------|-----------------------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 83414 | Design and Analysis of Algorithms | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 83415 | Python Programming | Wednesday 16-3-2022 | Tom 4.30pm |
| CC-103 | 83416 | Database Management System | Thursday 17-3-2022 | 5.30pm |
| CC-104 | 83417 | Cyber Security | Saturday 19-3-2022 | |

M.Sc Computer Science(C.B.C.S)

| Course code- 205 | Branch | –M.Sc Part I-Sem-I Computer S | New Revised From Oct 2019 Exam | |
|---------------------|------------|-----------------------------------|-----------------------------------|------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 74582 | Design and Analysis of Algorithms | Tuesday 15-3-2022 | Enom. 4.20mm |
| CC-102 | 74583 | Python Programming | Wednesday 16-3-2022 | From 4.30pm |
| CC-103 | 74584 | Database Management System | Thursday 17-3-2022 | - To 5.30pm |
| CC-104 | 74585 | Cyber Security | Saturday 19-3-2022 | |

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry

| M.Sc Part-I S | New Revised From Oct 2019 Course code-2341 | | | |
|---------------|--|-------------------------------|---------------------|-------------------|
| Paper No | Paper Code | Applied Chemistry Paper Name | Day and Date | Paper session-III |
| CC-101 | 83399 | Inorganic Chemistry – I | Tuesday 15-3-2022 | |
| CC-102 | 83400 | Organic Chemistry – I | Wednesday 16-3-2022 | Erom 2 20mm |
| GG 102 | 02.401 | DI : 1 CI : | Thursday 17-3-2022 | From 2.30pm |
| CC-103 | 83401 | Physical Chemistry – I | 111010000 17 5 2022 | To 3.30pm |

M.Sc Organic, Inorganic, Analytical, Physical, Industrial, Applied chemistry

| M.Sc Part-I Se | New Revised From Oct 2019 | | | |
|----------------|------------------------------|--------------------------------|---------------------|-------------------|
| | 5) 11 | ndustrial Chemistry 6) Applied | Chemistry | Course code-205 |
| Paper No | Paper Code | Paper Name | Day and Date | Paper session-III |
| CC-101 | 74577 | Inorganic Chemistry – I | Tuesday 15-3-2022 | |
| CC-102 | 74578 | Organic Chemistry – I | Wednesday 16-3-2022 | From 2.30pm |
| CC-103 | 74579 | Physical Chemistry – I | Thursday 17-3-2022 | To |
| CC-104 | 74580 | Analytical Chemistry – I | Saturday 19-3-2022 | 3.30pm |

M.Sc. Botany (C.B.C.S)

| Course code- 2341 | M.Sc Part I :- SemI Botany | | | Revised From Oct 2019 Exam |
|-------------------|----------------------------|--|---------------------|-------------------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 83427 | Biology And Diversity of Fungi, Alage And Bryophytes | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 83428 | Biology And Diversity of Pteriodophytes Gymnosperms and Palaeobotany | Wednesday 16-3-2022 | To 5.30pm |
| CC-103 | 83429 | Plant Ecology And Evolution | Thursday 17-3-2022 | |
| CC-104 | 83430 | Tools And Techniques | Saturday 19-3-2022 | |

M.Sc. Botany (C.B.C.S)

| Course code- 205 | | M.Sc Part I :- SemI Botany | | Revised From Oct 2019 Exam |
|---------------------|------------|--|---------------------|-------------------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 74753 | Biology And Diversity of Fungi, Alage And Bryophytes | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 74754 | Biology And Diversity of Pteriodophytes Gymnosperms and Palaeobotany | Wednesday 16-3-2022 | To 5.30pm |
| CC-103 | 74755 | Plant Ecology And Evolution | Thursday 17-3-2022 | |
| CC-104 | 74756 | Tools And Techniques | Saturday 19-3-2022 | |

M.Sc. Electronics (C.B.C.S)

| Course code- 2341 | M.SC Part 1:- Sem1 Electronics | | | Revised From Oct 2019 Exam |
|----------------------|--------------------------------|-------------------------------------|---------------------|-------------------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 83444 | Measurement & Instrumentation | Tuesday 15-3-2022 | Errore 4.20mm |
| CC-102 | 83445 | Foundations of Microwave Technology | Wednesday 16-3-2022 | From 4.30pm To |
| CC-103 | 83446 | Computer Organization | Thursday 17-3-2022 | 5.30pm |
| CC-104 | 83447 | Advanced Digital Design | Saturday 19-3-2022 | |

M.Sc. Electronics (C.B.C.S)

| Course code- 205 | M.Sc Part I :- SemI Electronics | | | Revised From Oct 2019 Exam |
|---------------------|---------------------------------|-------------------------------------|---------------------|-------------------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session -IV |
| CC-101 | 74589 | Measurement & Instrumentation | Tuesday 15-3-2022 | F 4 20 |
| CC-102 | 74590 | Foundations of Microwave Technology | Wednesday 16-3-2022 | From 4.30pm To |
| CC-103 | 74591 | Computer Organization | Thursday 17-3-2022 | 5.30pm |
| CC-104 | 74592 | Advanced Digital Design | Saturday 19-3-2022 | |

M.Sc. Horizontal Mobility

| Course code- 2341 | M.Sc Part-I Sem I - Biochemistry,Biotechnology,Environmental-Biotech,Microbiology,Pharmaceutical Microbiology | | | Revised From Oct 2019 Exam Course code- 2341 | |
|----------------------|---|--|---------------------|--|--|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-III | |
| | | Any One Of the Following | | | |
| CC-101 | 83423 | Cell Biochemistry and Nucleic | Tuesday 15-3-2022 | F 2 20 | |
| | 83424 | Cell Biology, Microbiology and Virology | 1 | From 2.30pm | |
| CC-102 | 83420 | Proteins Structure and Functions | Wednesday 16-3-2022 | То | |
| CC-103 | 83421 | Biomolecules | Thursday 17-3-2022 | 3.30pm | |
| | Any One Of the Following | | | | |
| | 83425 | Basics of Physiology and Endocrinology | | | |
| CC-104 | 83426 | Biostatistics and Computer Applications | Saturday 19-3-2022 | | |

M.Sc. Horizontal Mobility

| M.Sc Part-I S | Revised From Oct 2019 Exam Course code-205 | | | | |
|---------------|--|--|---------------------|-------------------|--|
| Paper No | Paper No Paper Code Paper Name Day and Date | | | | |
| | | Any One Of the Following | · | | |
| | 74569 | Cell Biochemistry and Nucleic | Tuesday 15-3-2022 | | |
| CC-101 | 74570 | Cell Biology, Microbiology and Virology | | F 2.20 | |
| CC-102 | 74571 | Proteins Structure and Functions | Wednesday 16-3-2022 | From 2.30pm To | |
| CC-103 | 74572 | Biomolecules | Thursday 17-3-2022 | 3.30pm | |
| | | Any One Of the Following | - | | |
| CC-104 | 74573 | Basics of Physiology and Endocrinology | Saturday 19-3-2022 | | |
| | 74574 | Biostatistics and Computer Applications | | | |

M.Sc. Agrochemical and Pest Management [C.B.C.S.]

| Course code- 2341 | M.Sc Part-I C.B.C.S.) | New Revised From Oct 2019 Exam | | |
|----------------------|--------------------------|---|---------------------|------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 83389 | Chemistry Of Pesticides and their formulation-I | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 83390 | Soil Science Fertilizers and Micronutrients | Wednesday 16-3-2022 | To 5.20mm |
| CC-103 | 83391 | Introductory and Industrial Entomology | Thursday 17-3-2022 | 5.30pm |
| CC-104 | 83392 | Basic concepts in Plant Pathology | Saturday 19-3-2022 | |

M.Sc. Agrochemical and Pest Management [C.B.C.S.]

| Course code- 205 | M.Sc Part-I S | New Revised From Oct 2019 Exam | | |
|---------------------|---------------|---|---------------------|------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 75006 | Chemistry Of Pesticides and their formulation-I | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 75007 | Soil Science Fertilizers and Micronutrients | Wednesday 16-3-2022 | to 5.30pm |
| CC-103 | 75008 | Introductory and Industrial Entomology | Thursday 17-3-2022 | |
| CC-104 | 75009 | Basic concepts in Plant Pathology | Saturday 19-3-2022 | |

M.Sc. General Microbiology [C.B.C.S.]

| Course code- 2341 | | M.Sc Part-I Sem-I General MICROBIOLOGY | | |
|----------------------|------------|--|---------------------|-------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-III |
| CC-101 | 83459 | Taxonomy And Microbial Diversity | Tuesday 15-3-2022 | From 2.30pm |
| CC-102 | 83460 | Virology | Wednesday 16-3-2022 | to |
| CC-103 | 83461 | Genetics And Molecular Biology | Thursday 17-3-2022 | 3.30pm |
| CC-104 | 83462 | Immunology | Saturday 19-3-2022 | |

M.Sc. General Microbiology [C.B.C.S.]

| White General Wherbolds, [Cibicisi] | | | | | |
|-------------------------------------|--|----------------------------------|---------------------|-------------------------------|--|
| Course code- 205 | M.Sc Part-I Sem-I General MICROBIOLOGY | | | Revised From Oct 2019 Exam | |
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-III | |
| CC-101 | 74557 | Taxonomy And Microbial Diversity | Tuesday 15-3-2022 | F 2.20 | |
| CC-102 | 74558 | Virology | Wednesday 16-3-2022 | From 2.30pm to | |
| CC-103 | 74559 | Genetics And Molecular Biology | Thursday 17-3-2022 | 3.30pm | |
| CC-104 | 74560 | Immunology | Saturday 19-3-2022 | | |

M.Sc. Geology[C.B.C.S.]

| Course code- 2341 | | M.Sc. Part-I Sem-I Geology | Revised From Oct 2019 Exam | |
|----------------------|------------|--|-------------------------------|------------------|
| Paper No | Paper Code | Paper Name | Day and Date | Paper Session-IV |
| CC-101 | 83464 | Mineralogy Optics And Crystallography | Tuesday 15-3-2022 | From 4.30pm |
| CC-102 | 83465 | Igneous Petrology | Wednesday 16-3-2022 | to |
| CC-103 | 83466 | Metamorphic petrology | Thursday 17-3-2022 | 5.30pm |
| CC-104 | 83467 | Sedimentary Petrology | Saturday 19-3-2022 | |

M.Sc. Geology[C.B.C.S.]

| Course code- 205 | | M.Sc. Part-I Sem-I Geology | Revised From Oct 2019 Exam | | |
|---------------------|------------|---------------------------------------|-------------------------------|-------------|--|
| Paper No | Paper Code | | | | |
| CC-101 | 74747 | Mineralogy Optics And Crystallography | Tuesday 15-3-2022 | | |
| CC-102 | 74748 | | Wednesday 16-3-2022 | From 4.30pm | |
| CC-103 | 74749 | | Thursday 17-3-2022 | to | |
| CC-104 | 74750 | Sedimentary Petrology | Saturday 19-3-2022 | 5.30pm | |

Note:- In Case of any Query found in respective Question Paper ,Student shall communicate the same through Principal/Senior supervisor within 07 days from the date of concerned Question paper to, Deputy Registrar Appointment section Room No.205 Exam Building No.1 Shivaji University,Kolhapur-416004

S/d

Shri.G.R.Palse I/C Director Board of Examination And Evaluation

Vidyanagar, Kolhapur-416004 Date:-18-2 -2022