



**SHIVAJI UNIVERSITY KOLHAPUR**

**Circular No. 4145 Winter Session Online Exam Oct-2020**

**Revised Final Programme of M.Sc .Part-I Sem-II and Part-II Sem-III & IV C.B.C.S (Course Code 205) Physics, Environmental Science, Alcohol Technology, Sugar Technology, Industrial Microbiology, Food Science & Technology, M.A/M.Sc. Geography (Course Code 412) Examination of Oct-2020 to be held April-2021.**

**INSTRUCTIONS:** Common instruction as per Circular No. SU/Appointment/RVC/504 dated 06 -03- 2021, and also available in University website [www.unishivaji.ac.in](http://www.unishivaji.ac.in).

The Online examination will be conducted in following order:

**M.Sc. Physics**

**C.N. 226**

**M.Sc. Physics [ C.B.C.S. ]Old**

| Branch Code - Physics ( C.B.C.S.) Old |            |                            | From Oct-2019          |                                 |
|---------------------------------------|------------|----------------------------|------------------------|---------------------------------|
| Part I :- Sem.-II                     |            |                            |                        |                                 |
| PAPER NO.                             | PAPER CODE | PAPER NAME                 | DAY & DATE             | Session-I                       |
| V                                     | 72950      | Quantum Mechanics          | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m. |
| VI                                    | 72951      | Statistical Mechanics      | 16-04-2021<br>Friday   |                                 |
| VII                                   | 72952      | Electrodynamics            | 19-04-2021<br>Monday   |                                 |
| VIII                                  | 72953      | Atomic & Molecular Physics | 20-04-2021<br>Tuesday  |                                 |

**M.Sc. Physics [ C.B.C.S. ]New**

**C.N. 226**

| Branch Code - Physics ( C.B.C.S.) |            |                            | From April-2020        |                                 |
|-----------------------------------|------------|----------------------------|------------------------|---------------------------------|
| Part I :- Sem.-II                 |            |                            |                        |                                 |
| PAPER NO.                         | PAPER CODE | PAPER NAME                 | DAY & DATE             | Session-I                       |
| V                                 | 79543      | Quantum Mechanics-II       | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m. |
| VI                                | 79544      | Statistical Mechanics      | 16-04-2021<br>Friday   |                                 |
| VII                               | 79545      | Electrodynamics            | 19-04-2021<br>Monday   |                                 |
| VIII                              | 79546      | Atomic & Molecular Physics | 20-04-2021<br>Tuesday  |                                 |

**M.Sc. Physics [ C.B.C.S. ]Old**

**C.N. 227**

| Branch Code - Physics ( C.B.C.S.) Old        |            |  | From Oct-2019          |                                 |
|--|------------|--|------------------------|---------------------------------|
| Part II :- Sem.-III                          |            |  |                        |                                 |
| PAPER NO.                                    | PAPER CODE | PAPER NAME   | DAY & DATE             | Session-III                     |
| <b>Choose Any One Of The Following Paper</b> |            |  |                        |                                 |
| XII  | 74661      | Energy Science-II ( Solar Thermal Devices)                   | 15-04-2021<br>Thursday | 02.30. p.m.<br>To<br>03.30 p.m. |
|  | 74662      | Material Science-II (Properties Of Materials                 |                        |                                 |
|  | 74663      | Space Science-II (Astrophysics of the Sun )                  |                        |                                 |
|  | 74664      | Solid State Physics-II (Semiconductor Physics)               |                        |                                 |
|  | 74665      | Theoretical Physics- II (Introduction to General Relativity) |                        |                                 |
|  | 75073      | Modern Optics-II (Nonlinear Optics & Fiber Optics)           |                        |                                 |

| Branch Code - Physics ( C.B.C.S.) From Oct-2020 |            |   |                        |                                 |
|---|------------|---|------------------------|---------------------------------|
| Part II :- Sem.-III                             |            |   |                        |                                 |
| PAPER NO.                                       | PAPER CODE | PAPER NAME                                | DAY & DATE             | Session-III                     |
| <b>Choose Any One Of The Following Paper</b>    |            |   |                        | 02.30. p.m.<br>To<br>03.30 p.m. |
| XII   | 81098      | Solar Thermal Devices (STD)               | 15-04-2021<br>Thursday |                                 |
|   | 81099      | Properties Of Materials (POM)             |                        |                                 |
|   | 81101      | Astrophysics of the Sun (AOTS)            |                        |                                 |
|   | 81102      | Semi Conductor Physics(SP)                |                        |                                 |
|   | 81103      | Introduction to General Relativity-I      |                        |                                 |
|   | 81100      | Nonlinear Optics and Fiber Optics(CTHND2) |                        |                                 |

| Branch Code- PHYSICS ( C.B.C.S.)                                  |                | From-(Oct-2015)   |                        |                                 |
|---|----------------|---|------------------------|---------------------------------|
| Part II :- Semester IV  |                |   |                        |                                 |
| PAPER NO.   | PAPER CODE     | PAPER NAME  | DAY & DATE             | Session-I                       |
| Paper No. XVI –<br><b>Choose Any One of The Following Subject</b> | 65039          | Energy Science – IV<br>(Energy Conversion Devices)                  | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m. |
|   | 65040          | Material Science – IV<br>(Special Materials)                        |                        |                                 |
|   | 65042          | Modern Optics – IV (Holography)                                     |                        |                                 |
|   | 65043          | Space Science – IV (Solar terrestrial Physics & Space Applications) |                        |                                 |
|   | 65041<br>(Old) | Solid State Physics – IV (Semiconductor Physics)                    |                        |                                 |
|   | 65038          | Theoretical Physics –IV (Quantum Field Theory-2)                    |                        |                                 |
|   | 66765<br>(New) | Solid State Physics-IV (Energy Conversion & Storage Devices)        |                        |                                 |

| Branch Code - PHYSICS ( C.B.C.S.)              |            | From-(March-2020)                     |                        |                                 |
|--|------------|---------------------------------------|------------------------|---------------------------------|
| Part II :- Semester IV                         |            |                                       |                        |                                 |
| PAPER NO.                                      | PAPER CODE | PAPER NAME                            | DAY & DATE             | Session-I                       |
| <b>Choose Any One of The Following Subject</b> |            |                                       |                        | 10.30. a.m.<br>To<br>11.30 a.m. |
| XIII   | 79345      | Energy Conversion Devices             | 15-04-2021<br>Thursday |                                 |
|  | 79347      | Nanostructured Materials              |                        |                                 |
|  | 79349      | Holography and Its Applications       |                        |                                 |
|  | 79351      | Ionospheric and Space Weather         |                        |                                 |
|  | 79353      | Energy Conversion and Storage Devices |                        |                                 |
|  | 79355      | Introduction to Quantum Field Theory  |                        |                                 |

**M.Sc. Environmental Science**  
**M.Sc. Environmental Science ( C.B.C.S. )Old**

**C.N. 262**

| <b>Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)</b> |                   |  | <b>April- 2014</b>     |                                |
|--|-------------------|--|------------------------|--------------------------------|
| <b>Part I :- Sem.-II</b>                             |                   |  |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b> | <b>PAPER NAME</b>                              | <b>DAY &amp; DATE</b>  | <b>Session-I</b>               |
| <b>V</b>   | 61325             | Environmental Engineering                      | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m |
| <b>VI</b>  | 61326             | Environmental Pollution and Control            | 16-04-2021<br>Friday   |                                |
| <b>VII</b>   | 61327             | Environmental Geosciences and<br>Climatology   | 19-04-2021<br>Monday   |                                |
| <b>VIII</b>  | 61328             | Environmental Monitoring and<br>Energy Studies | 20-04-2021<br>Tuesday  |                                |

**M.Sc. Environmental Science ( C.B.C.S. )New**

**C.N. 262**

| <b>Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)</b> |                   |  | <b>March- 2020</b>     |                                |
|--|-------------------|--|------------------------|--------------------------------|
| <b>Part I :- Sem.-II</b>                             |                   |  |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b> | <b>PAPER NAME</b>                              | <b>DAY &amp; DATE</b>  | <b>Session-I</b>               |
| <b>V</b>   | 79477             | Environmental Engineering                      | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m |
| <b>VI</b>  | 79478             | Environmental Pollution and control            | 16-04-2021<br>Friday   |                                |
| <b>VII</b>   | 79479             | Environmental Geosciences and<br>Climatology   | 19-04-2021<br>Monday   |                                |
| <b>VIII</b>  | 79480             | Energy studies                                 | 20-04-2021<br>Tuesday  |                                |
| <b>IX</b>  | 79481             | Environmental Monitoring and<br>Energy Studies | 22-04-2021<br>Thursday |                                |

**M.Sc. Environmental Science ( C.B.C.S. )Old**

**C.N. 263**

| <b>Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)</b> |                   |   | <b>from Oct 2014</b>   |                                |
|--|-------------------|---|------------------------|--------------------------------|
| <b>Part II :- Sem.-III</b>                           |                   |   |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b> | <b>PAPER NAME</b>                             | <b>DAY &amp; DATE</b>  | <b>Session-III</b>             |
| <b>XIII</b>  | 64168             | Environmental Toxicology and Public<br>Health | 15-04-2021<br>Thursday | 02.30. p.m.<br>To<br>03.30 p.m |
| <b>XIV</b>   | 64648             | Vermicomposting                               | 16-04-2021<br>Friday   |                                |

**M.Sc. Environmental Science ( C.B.C.S. ) New**

**C.N. 263**

| <b>Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.)</b> |                   |   | <b>from Oct 2020</b>   |                                |
|--|-------------------|---|------------------------|--------------------------------|
| <b>Part II :- Sem.-III</b>                           |                   |   |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b> | <b>PAPER NAME</b>                             | <b>DAY &amp; DATE</b>  | <b>Session-III</b>             |
| <b>XVIII</b>   | 80585             | Environmental Toxicology and Public<br>Health | 15-04-2021<br>Thursday | 02.30. p.m.<br>To<br>03.30 p.m |

| Branch Code- ENVIRONMENTAL SCIENCE (C.B.C.S.) |            | From April-2015             |                        |                                |
|---|------------|-----------------------------|------------------------|--------------------------------|
| Part II :- Sem.-IV                            |            |                             |                        |                                |
| PAPER NO.                                     | PAPER CODE | PAPER NAME                  | DAY & DATE             | Session-I                      |
| XVI   | 65022      | Environmental Biotechnology | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m |

**M.Sc. Food Science & Technology**  
M.Sc. Food Science & Technology [ C.B.C.S.] Old

C.N. 265

| Branch Code- FOOD SCIENCE & TECHNOLOGY ( C.B.C.S.) |            | From April-2015                |                        |                                |
|--|------------|--------------------------------|------------------------|--------------------------------|
| Part I :- Sem.-II                                  |            |                                |                        |                                |
| PAPER NO.  | PAPER CODE | PAPER NAME                     | DAY & DATE             | Session-I                      |
| V  | 61337      | Fruit and Vegetable Technology | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m |
| VI   | 61338      | Principles of Food Engineering | 16-04-2021<br>Friday   |                                |
| VII  | 61339      | Cereal and Legume Technology   | 19-04-2021<br>Monday   |                                |
| VIII   | 61340      | Fermentation Technology        | 20-04-2021<br>Tuesday  |                                |

**M.Sc. Food Science & Technology [ C.B.C.S.] New**      C.N. 265

| Branch Code- FOOD SCIENCE & TECHNOLOGY ( C.B.C.S.) |            | From April-2020                |                        |                                |
|--|------------|--------------------------------|------------------------|--------------------------------|
| Part I :- Sem.-II                                  |            |                                |                        |                                |
| PAPER NO.  | PAPER CODE | PAPER NAME                     | DAY & DATE             | Session-I                      |
| V  | 79374      | Fruit and Vegetable Technology | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m |
| VI   | 79372      | Principles of Food Engineering | 16-04-2021<br>Friday   |                                |
| VII  | 79373      | Cereal and Legume Technology   | 19-04-2021<br>Monday   |                                |
| VIII   | 79375      | Fermentation Technology        | 20-04-2021<br>Tuesday  |                                |

**M.Sc. Food Science & Technology [ C.B.C.S.] Old**      C.N. 266

| Branch Code- FOOD SCIENCE & TECHNOLOGY ( C.B.C.S.) |            | From Oct-2014                             |                        |                                |
|--|------------|---|------------------------|--------------------------------|
| Part II :- Sem.-III                                |            |   |                        |                                |
| PAPER NO.  | PAPER CODE | PAPER NAME                                | DAY & DATE             | Session-III                    |
| XII  | 64194      | Food Additives, Contaminants & Toxicology | 15-04-2021<br>Thursday | 02.30. p.m.<br>To<br>03.30 p.m |

**M.Sc. Food Science & Technology [ C.B.C.S.] New C.N. 266**

| <b>Branch Code- FOOD SCIENCE &amp; TECHNOLOGY ( C.B.C.S.) From Oct-2020</b> |                   |   |                        |                                |
|---|-------------------|---|------------------------|--------------------------------|
|   |                   | Part II :- Sem.-III                         |                        |                                |
| <b>PAPER NO.</b>  | <b>PAPER CODE</b> | <b>PAPER NAME</b>                           | <b>DAY &amp; DATE</b>  | <b>Session-III</b>             |
| XII   | 80992             | Food Additives, Contaminants and Toxicology | 15-04-2021<br>Thursday | 02.30. p.m.<br>To<br>03.30 p.m |

**M.Sc. Food Science & Technology [ C.B.C.S.] C.N. 267**

| <b>Branch Code- FOOD SCIENCE &amp; TECHNOLOGY ( C.B.C.S.) From April-2015</b> |                   |   |                        |                                |
|---|-------------------|---|------------------------|--------------------------------|
|   |                   | Part II :- Sem.-IV                          |                        |                                |
| <b>PAPER NO.</b>  | <b>PAPER CODE</b> | <b>PAPER NAME</b>                           | <b>DAY &amp; DATE</b>  | <b>Session-I</b>               |
| XVI   | 65137             | Post-Harvest Technology of Plantation Crops | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m |

**M.Sc Alcohol Technology C.N. 299**

**M.Sc Alcohol Technology ( C.B.C.S. )**

| <b>Branch Code - Alcohol Technology ( C.B.C.S. )</b> |                   |                         |                        | <b>(From Oct-2017)</b>         |
|--|-------------------|-------------------------|------------------------|--------------------------------|
|  |                   | Part I - Sem II         |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b> | <b>PAPER NAME</b>       | <b>DAY &amp; DATE</b>  | <b>Session-II</b>              |
| I  | 68602             | Bio-Chemistry           | 15-04-2021<br>Thursday | 12.30. p.m.<br>To<br>01.30 p.m |
| II   | 68603             | Fermentation Technology | 16-04-2021<br>Friday   |                                |
| III  | 68604             | Alcohol Technology      | 19-04-2021<br>Monday   |                                |
| IV   | 68605             | Microbiology            | 20-04-2021<br>Tuesday  |                                |

**M.Sc. Alcohol Technology ( C.B.C.S. ) C.N. 300**

| <b>Branch Code - Alcohol Technology ( C.B.C.S. )</b> |   |  |                        | <b>(From March-2018)</b>       |
|--|---|--|------------------------|--------------------------------|
|  |   | Part II - Sem III                                      |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b>   | <b>PAPER NAME</b>                                      | <b>DAY &amp; DATE</b>  | <b>Session-IV</b>              |
| <b>Paper No. IV</b>                                  | <b>Paper No. IV :- Choose Any One of the Following Papers</b> |  |                        | 04.30. p.m.<br>To<br>05.30 p.m |
|  | 68639   | Industrial waste treatments & Environmental management | 15-04-2021<br>Thursday |                                |
|  | 68640   | Sugar Technology (ST)                                  |                        |                                |
|  | 68641   | Instrumentation & Automation in Distillery.            |                        |                                |

**M.Sc. Alcohol Technology ( C.B.C.S. )****C.N. 301**

| <b>Branch Code - Alcohol Technology ( C.B.C.S. )</b> |   |                                 |                        | <b>(From Oct-2018)</b>         |
|--|---|---------------------------------|------------------------|--------------------------------|
| <b>Part II - Sem IV</b>                              |   |                                 |                        |                                |
| <b>PAPER NO.</b>                                     | <b>PAPER CODE</b>   | <b>PAPER NAME</b>               | <b>DAY &amp; DATE</b>  | <b>Session-II</b>              |
| <b>Paper No. IV</b>                                  | <b>Paper No. IV :- Choose Any One of the Following Papers</b> |                                 |                        | 12.30. p.m.<br>To<br>01.30 p.m |
|  | 68647   | General Engineering             | 15-04-2021<br>Thursday |                                |
|  | 68648   | Pollution Prevention & Control  |                        |                                |
|  | 68649   | Business management & marketing |                        |                                |

**M.Sc. Sugar Technology**  
**M.Sc. Sugar Technology ( C.B.C.S. )****C.N. 302**

| <b>Branch Code - Sugar Technology ( C.B.C.S. )</b> |                   |   |                        | <b>(From Oct-2017)</b>         |
|--|-------------------|---|------------------------|--------------------------------|
| <b>Part I - Sem II</b>                             |                   |   |                        |                                |
| <b>PAPER NO.</b>                                   | <b>PAPER CODE</b> | <b>PAPER NAME</b>                                 | <b>DAY &amp; DATE</b>  | <b>Session-II</b>              |
| I  | 68614             | Sugar Chemistry(SUCHEM)                           | 15-04-2021<br>Thursday | 12.30. p.m.<br>To<br>01.30 p.m |
| II   | 68615             | Sugar Processing-Evaporation(SPEVA)               | 16-04-2021<br>Friday   |                                |
| III  | 68616             | Sugar Engineering-Steam & Power Generation(SEEPG) | 19-04-2021<br>Monday   |                                |
| IV   | 68617             | Equipment Design and Drawing(EDD)                 | 20-04-2021<br>Tuesday  |                                |

**M.Sc. Sugar Technology ( C.B.C.S. )****C.N. 303**

| <b>Branch Code - Sugar Technology ( C.B.C.S. )</b> |   |  |                        | <b>(From March-2018)</b>       |
|--|---|--|------------------------|--------------------------------|
| <b>Part II - Sem III</b>                           |   |  |                        |                                |
| <b>PAPER NO.</b>                                   | <b>PAPER CODE</b>                             | <b>PAPER NAME</b>                                | <b>DAY &amp; DATE</b>  | <b>Session-IV</b>              |
| <b>Paper No. IV</b>                                | <b>Choose Any One of the Following Papers</b> |  |                        | 04.30. p.m.<br>To<br>05.30 p.m |
|  | 68623   | Alcohol Technology(ALCOTECH)                     | 15-04-2021<br>Thursday |                                |
|  | 68624   | Bio-Chemical Engineering(BCE)                    |                        |                                |
|  | 68625   | Electronics and Instrumentation Engineering(EIE) |                        |                                |

**M.Sc. Sugar Technology ( C.B.C.S. )****C.N. 304**

| <b>Branch Code - Sugar Technology ( C.B.C.S. )</b> |   |                                     |                        | <b>(From Oct-2018)</b>         |
|--|---|-------------------------------------|------------------------|--------------------------------|
| <b>Part II - Sem IV</b>                            |   |                                     |                        |                                |
| <b>PAPER NO.</b>                                   | <b>PAPER CODE</b>                             | <b>PAPER NAME</b>                   | <b>DAY &amp; DATE</b>  | <b>Session-II</b>              |
| <b>Paper No. IV</b>                                | <b>Choose Any One of the Following Papers</b> |                                     |                        | 12.30. p.m.<br>To<br>01.30 p.m |
|  | 68631   | Energy Conversion and Cogeneration  | 15-04-2021<br>Thursday |                                |
|  | 68632   | Pollution Prevention and Control    |                        |                                |
|  | 68633   | Water Management and Zero Discharge |                        |                                |

**M.Sc. Industrial Microbiology**

C.N. 305

**M.Sc. Industrial Microbiology ( C.B.C.S. )**

| <b>Branch Code - Industrial Microbiology ( C.B.C.S. )</b> |                   |   |                        | <b>(From April-2018)</b>       |
|---|-------------------|---|------------------------|--------------------------------|
| <b>Part- I Sem-II</b>                                     |                   |   |                        |                                |
| <b>PAPER NO.</b>  | <b>PAPER CODE</b> | <b>PAPER NAME</b>   | <b>DAY &amp; DATE</b>  | <b>Session-II</b>              |
| I   | 71078             | Techniques in Microbiology(TM)                            | 15-04-2021<br>Thursday | 12.30. p.m.<br>To<br>01.30 p.m |
| II  | 71079             | Microbial Physiology, Biochemistry and Metabolism (MPB&M) | 16-04-2021<br>Friday   |                                |
| III   | 71080             | Medical Microbiology(MM)                                  | 19-04-2021<br>Monday   |                                |
| IV  | 71081             | Microbial Ecology(ME)                                     | 20-04-2021<br>Tuesday  |                                |

**M.Sc. Industrial Microbiology ( C.B.C.S. )**

C.N. 306

| <b>Branch Code - Industrial Microbiology ( C.B.C.S. )</b> |                   |   |                        | <b>(From Oct-2018)</b>         |
|---|-------------------|---|------------------------|--------------------------------|
| <b>Part- II Sem-III</b>                                   |                   |   |                        |                                |
| <b>PAPER NO.</b>  | <b>PAPER CODE</b> | <b>PAPER NAME</b>   | <b>DAY &amp; DATE</b>  | <b>Session-IV</b>              |
| IV  | 71623             | Entrepreneurship Development and Modern Management Practice | 15-04-2021<br>Thursday | 04.30. p.m.<br>To<br>05.30 p.m |

**M.Sc. Industrial Microbiology ( C.B.C.S. )**

C.N. 307

| <b>Branch Code - Industrial Microbiology ( C.B.C.S. )</b> |                   |                             |                        | <b>(From April-2019)</b>       |
|---|-------------------|-----------------------------|------------------------|--------------------------------|
| <b>Part II - Sem IV</b>                                   |                   |                             |                        |                                |
| <b>PAPER NO.</b>  | <b>PAPER CODE</b> | <b>PAPER NAME</b>           | <b>DAY &amp; DATE</b>  | <b>Session-II</b>              |
| IV  | 71629             | Industrial Waste Management | 15-04-2021<br>Thursday | 12.30. p.m.<br>To<br>01.30 p.m |

**M.A./M.Sc. Geography****M.A./M.Sc. Geography [C.B.C.S.]Old**

C.N. 220

| <b>Branch Code - GEOGRAPHY ( C.B.C.S. )</b>   |                   |  |                        | <b>(From April 2019)</b>        |
|---|-------------------|--|------------------------|---------------------------------|
| <b>Part I - Sem II</b>                        |                   |  |                        |                                 |
| <b>PAPER NO.</b>                              | <b>PAPER CODE</b> | <b>PAPER NAME</b>                      | <b>DAY &amp; DATE</b>  | <b>Session-I</b>                |
| V   | 72942             | Applied Geomorphology                  | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m. |
| VI  | 72943             | Applied Climatology and Climate Change | 16-04-2021<br>Friday   |                                 |
| <b>Choose Any One of the Following Papers</b> |                   |  |                        | 10.30. a.m.<br>To<br>11.30 a.m. |
| VII   | 72944             | Social and Cultural Geography          | 19-04-2021<br>Monday   |                                 |
|   | 72945             | Geography of India                     |                        |                                 |
| <b>Choose Any One of the Following Papers</b> |                   |  |                        | 10.30. a.m.<br>To<br>11.30 a.m. |
| VIII  | 72946             | Political Geography                    | 20-04-2021<br>Tuesday  |                                 |
|   | 72947             | Geography of Health                    |                        |                                 |

**M.A./M.Sc. Geography [C.B.C.S.]New**

**C.N. 220**

| <b>Branch Code - GEOGRAPHY ( C.B.C.S.)</b> |                   | <b>(From April-2020)</b>               |                        |                                 |
|--|-------------------|--|------------------------|---------------------------------|
| <b>Part I - Sem II</b>                     |                   |  |                        |                                 |
| <b>PAPER NO.</b>                           | <b>PAPER CODE</b> | <b>PAPER NAME</b>                      | <b>DAY &amp; DATE</b>  | <b>Session-I</b>                |
| V  | 79307             | Applied Geomorphology                  | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m. |
| VI   | 79308             | Applied Climatology and Climate Change | 16-04-2021<br>Friday   |                                 |
| VII  | 79309             | Social and Cultural Geography          | 19-04-2021<br>Monday   |                                 |
| VIII                                       | 79536             | Advanced Cartography and Surveying     | 20-04-2021<br>Tuesday  |                                 |

**M.A./M.Sc. Geography [C.B.C.S.]Old**

**C.N. 221**

| <b>Branch Code - GEOGRAPHY ( C.B.C.S.)</b>    |                   | <b>(From Oct-2019)</b>                                      |                        |                                 |
|---|-------------------|---|------------------------|---------------------------------|
| <b>Part II - Sem III</b>                      |                   |   |                        |                                 |
| <b>PAPER NO.</b>                              | <b>PAPER CODE</b> | <b>PAPER NAME</b>   | <b>DAY &amp; DATE</b>  | <b>Session-III</b>              |
| IV  | 74023             | Photogrammetry, Remote Sensing and Digital Image Processing | 15-04-2021<br>Thursday | 02.30. p.m.<br>To<br>03.30 p.m. |
| <b>Choose Any One of the Following Papers</b> |                   |   |                        | 02.30. p.m.<br>To<br>03.30 p.m. |
| V   | 74018             | Geography of Environment                                    | 16-04-2021<br>Friday   |                                 |
|   | 74019             | Biogeography  |                        |                                 |
| <b>Choose Any One of the Following Papers</b> |                   |   |                        |                                 |
| VI  | 74020             | Settlement Geography  | 19-04-2021<br>Monday   | 02.30. p.m.<br>To<br>03.30 p.m. |
|   | 74021             | Advance Cartography and Surveying                           |                        |                                 |

**M.A./M.Sc. Geography [C.B.C.S.]New**

**C.N. 221**

| <b>Branch Code - GEOGRAPHY ( C.B.C.S.)</b>    |                   | <b>(From Oct-2020)</b>   |                       |                                 |
|---|-------------------|--------------------------|-----------------------|---------------------------------|
| <b>Part II - Sem III</b>                      |                   |                          |                       |                                 |
| <b>PAPER NO.</b>                              | <b>PAPER CODE</b> | <b>PAPER NAME</b>        | <b>DAY &amp; DATE</b> | <b>Session-III</b>              |
| <b>Choose Any One of the Following Papers</b> |                   |                          |                       | 02.30. p.m.<br>To<br>03.30 p.m. |
| V   | 81150             | Geography of Environment | 16-04-2021<br>Friday  |                                 |
|   | 81151             | Biogeography             |                       |                                 |
| <b>Choose Any One of the Following Papers</b> |                   |                          |                       | 02.30. p.m.<br>To<br>03.30 p.m. |
| VI  | 81152             | Settlement Geography     | 19-04-2021<br>Monday  |                                 |
|   | 81153             | Geography of India       |                       |                                 |
|   | 81154             | Political Geography      |                       |                                 |

**M.A./M.Sc. Geography [C.B.C.S.]Old**

**C.N. 222**

| <b>Branch Code - GEOGRAPHY ( C.B.C.S.) Old</b> |  | <b>From April-2015</b> |                       |                                 |
|--|--|------------------------|-----------------------|---------------------------------|
| <b>Part II :- Sem-IV</b>                       |  |                        |                       |                                 |
| <b>PAPER NO.</b>                               | <b>PAPER CODE</b>  | <b>PAPER NAME</b>      | <b>DAY &amp; DATE</b> | <b>Session-III</b>              |
| XIV  | <b>Paper No. XII :- Choose Any One Of The Following Papers</b> |                        |                       | 02.30. p.m.<br>To<br>03.30 p.m. |
|  | 65011  | Biogeography           | 16-04-2021<br>Friday  |                                 |
|  | 65012  | Medical Geography      |                       |                                 |



Branch Code - GEOGRAPHY (C.B.C.S.)

From April-2020

|   |            | Part II :- Sem.-IV   |                        |                                 |
|---|------------|--|------------------------|---------------------------------|
| PAPER NO.                                     | PAPER CODE | PAPER NAME   | DAY & DATE             | Session-I                       |
| <b>Choose Any One Of The Following Papers</b> |            |  |                        |                                 |
| XVI   | 79491      | Fundamentals of Geographical Information System and Introduction | 15-04-2021<br>Thursday | 10.30. a.m.<br>To<br>11.30 a.m. |
|   | 79492      | Fundamental of Soil Geography                                    |                        |                                 |

**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 Univeristy, Kolhapur- 416004.

Vidyanagar,  
Kolhapur – 416 004  
Date :- 11 April 2021

Sd/-  
Shri. G R Palse  
I/c DIRECTOR  
BOARD OF EXAMINATIONS AND EVALUATION