



SHIVAJI UNIVERSITY, KOLHAPUR
(Circular No – 114 Exam March/April 2019)
(College Examination Only)

Draft programme for the college Examination pattern Students B.Sc. Part – I
Sem – I & II to be held on March/April 2019

1. The Students should see their No's & Name in the Name list and mistakes if any should be communicated to this office **IMMEDIATELY**.
2. All The candidates are requested to confirm their Examination **Seat No's** as well **place** of examination Mentioned on the Notice Board of the University / College at least **Two days** before the date of Examination.
3. The candidate should write correct Seat No. on each answer book. If candidate writes wrong Seat No. on answer book **the performance of such subject will not be considered**.
4. The Candidates are requested to be present at their respective places of examinations **FIFTEEN MINUTES** before the time scheduled for starting of the first paper and **TEN MINUTES** before of starting of each subsequent paper.
5. The Candidates are forbidden to take any book or paper into the Examination Hall.
6. The Candidate should write the answers in **BLUE INK** only.
7. The students are allowed to use the Non Programmable Scientific Calculators for numerical calculations at their own cost. The University will not supply such calculators.
8. The cellular phone, programmable scientific calculator and digital diary or any other means which can be used for unfair practice are not allowed in the Examination hall.
9. The Seating arrangement is made **datewise and subjectwise** therefore, The candidates are requested to see their seating arrangement one day before the date of examination.
10. The **Centers and Places** of the Examination are as follows.

(KOLHAPUR DISTRICT)

| Sr. No. | Centre Name | Centre Code | College Abbreviation | College Code | Place |
|---------|--------------|-------------|----------------------|--------------|---|
| 1 | KOLHAPUR | 03 | GKG | 260 | Gopal Krishna Gokhale College |
| | | | NCK | 30 | The New College (Shivaji Peth) |
| | | | R | 31 | Rajaram College |
| | | | SHAHU | 32 | Rajarshri Chh. Shahu College (Sadar Bazar) |
| | | | V | 01 | Vivekanand College (Tarabai Park) |
| | | | SSCM | 34 | Shri. Shahaji Chhatrapati Mahavidyalaya |
| | | | MMK | 28 | Mahaveer Mahavidyalaya |
| 2 | ICHALKARANJI | 09 | ICH | 38 | Dattajirao Kadam Arts, Science & Commerce College |
| 3 | JAYSINGPUR | 04 | J | 43 | Jayssingpur College |
| 4 | GADHINGLAJ | 13 | GAD | 03 | Shivraj College of Arts & Commerce & D.S. Kadam Science College |
| 5 | ARJUNNAGAR | 16 | DA | 48 | Devchand College |
| 6 | GARGOTI | 17 | KHCG | 49 | Karmaveer Hire Arts, Science, Commerce & Education College |
| 7 | WARANANAGAR | 10 | W | 50 | Y C Warana Mahavidyalaya Warananagar |
| 8 | KURUKALI | 18 | BMK | 51 | Bhogawati Mahavidyalaya |
| 9 | KURUNDWAD | 19 | KWD | 52 | Sahakarbhushan S.K. Patil Mahavidyalaya |
| 10 | AJARA | 20 | AMA | 53 | Ajara Mahavidyalaya |
| 11 | PETH-VADGAON | 21 | VUMP | 55 | Shri Vijaysingh Yadav Arts & Science College |
| 12 | HALKARNI | 23 | HAL | 54 | Yashwantrao Chavan Mahavidyalaya |
| 13 | BIDRI | 27 | DMB | 61 | Doodh Sakhar Mahavidyalaya |
| 14 | MALKAPUR | 33 | MALKA | 66 | Prof. Dr. N.D. Patil Arts, Commerce & Science College |
| 15 | TISANGI | 34 | TISGI | 67 | M.H. Shinde Mahavidyalaya |
| 16 | CHANDGAD | 37 | CHAND | 70 | Shri. R.B. Madkholkar Mahavidyalaya |
| 17 | ASURLE PORLE | 502 | ASURLE PROLE | 377 | Arts, Commerce and Science College |
| 18 | KARVE | 723 | KARVE | 427 | V.K.Chavan Patil Arts, Comm and Science College |
| 19 | GAGANBAWADA | 725 | ANNDI | 429 | Anandi Arts, Commerce and Science College |
| 20 | SOLANKUR | 682 | YPVMS | 436 | Yashwantrao Patil Vidnyan Mahavidyalaya |
| 21 | KASABA BEED | 963 | BEED | 469 | Arts, Commerce and Science College |
| 22 | MURGUD | 28 | MUR | 62 | Sadashivrao Mandlik Mahavidyalaya |
| 23 | SARUD | 22 | SRD | 56 | Shri. Shiv Shahu Mahavidyalaya |
| 24 | KAGAL | 26 | DRM | 60 | D.R. Mane Arts and Commerce College |
| 25 | KOTOLI | 39 | MKOT | 72 | Shripatrao Chougule Arts and Science College |
| 26 | HATKANANGALE | 38 | HAT | 71 | Shri Annasaheb Dange Arts Comm & Science College |
| 27 | KOWAD | 14 | KOWAD | 02 | Arts Commerce & Science College |
| 28 | YELUR | ----- | SHOKOR | 613 | Shri Shobhatai Kore Warana Mahavidyalaya |
| 29 | SARVADE | 36 | PARMOR | 611 | Parvatibai More Mahila Maha Arts Comm & Science |
| 30 | PANORE | 984 | PANORE | 512 | Lahu Bala Paritkar Arts Comm & Science |

(SANGLI DISTRICT)

**Draft Programme
B,Sc Part I Sem-IExam
Pattern March 2019**

| Sr. No. | Centre Name | Centre Code | College Abbreviation | College Code | Place |
|---------|-----------------|-------------|----------------------|--------------|--|
| 1 | SANGLI | 11 | ASCS | 73 | Dr. Patangrao Kadam Mahavidyalaya Sangalwadi |
| | | | KWS | 78 | Smt.Kasturbai Walchand College of Arts and Science |
| | | | WDN | 80 | Willingdon College |
| 2 | MIRAJ | 40 | M | 83 | Shikshan Maharshi Dr. Bapuji Salunkhe Mahavidyalaya |
| | | | MIRAJ | 84 | Miraj Mahavidyalaya Miraj |
| 3 | VITA | 41 | BAL | 83 | Balwant College Vita |
| | | | HPMV | 261 | Adarsha College Vita |
| 4 | URUN-ISLAMPUR | 42 | KMU | 88 | Smt.Kusumtai R Patil Kanya Mahavidyalaya |
| | | | U | 90 | Karmveer Bhaurao Patil College |
| 5 | TASGAON | 43 | T | 92 | Padm. Dr. Vasantraodada Patil Mahavidyalaya |
| 6 | RAMANANDNAGAR | 44 | RAM | 93 | Arts, Science and Commerce College Ramanandnagar |
| 7 | JATH | 45 | RAJE | 94 | Raje Ramrao Mahavidyalaya Jath |
| 8 | KAVATE MAHANKAL | 46 | KVT | 95 | Padmbhushan Vasantraodada Patil Mahavidyalaya |
| 9 | ATPADI | 50 | ATP | 283 | Shrimant Babasaheb Deshmukh Mahavidyalaya |
| 10 | SHIRALA | 51 | SRL | 100 | Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya |
| 11 | KADEGAON | 52 | KMK | 101 | BV's Mathoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon |
| 12 | SAVALAJ | 53 | SAV | 102 | Shri. Raosaheb Ramrao Patil Mahavidyalaya |
| 13 | WALWE | 54 | WALWE | 103 | Krantisinh Nana Patil College Walwe |
| 14 | PALUS | 55 | PALUS | 104 | Arts, Commerce & Science College |
| 15 | CHIKHALI | 57 | CHIK | 106 | Deshbhakt A.B. Naik Arts and Science College |
| 16 | UMADI | 342 | UMADI | 315 | Arts, Commerce and Science College |
| 17 | SALGARE | 946 | VDS | 468 | Vitthal (Daji) Commerce and Science College |
| 18 | BHILAWADI | 56 | BHIL | 105 | Babasaheb Chitale College |
| 19 | KUNDAL | ----- | KUNDL | 107 | Krantiagrani G D Lad Maha Kundal |
| 20 | DIGHANCHI | ----- | ISHMOR | 612 | IshwarraoMore-Patil Arts,Comm & Sci Mahila Maha |
| 21 | KAVATE MAHANKAL | ----- | MMKVT | 615 | Mahila Maha Arts, Commerce and Science College |
| 22 | SANKHA | ----- | RKP | 616 | Shri R K Patil Arts, Commerce and Science College |
| 23 | JADRABOBLAD | ----- | JACSM | 617 | Shri Gajanan Arts, Commerce and Science College |
| 24 | PETH | ----- | VCS | 620 | Shri Venketheshwara College of Science |
| 25 | URUN-ISLAMPUR | ----- | YCU | 91 | Y C Arts and Science College |

(SATARA DISTRICT)

| Sr. No. | Centre Name | Centre Code | College Abbreviation | College Code | Place |
|---------|--------------|-------------|----------------------|--------------|--|
| 1 | SATARA | 08 | YCIS | 149 | Y.C. Institute of Science College Satara |
| | | | LAL | 145 | Lal Bahadur Shastri College Satara |
| 2 | PHALTAN | 73 | MUD | 151 | Mudhoji College Phaltan |
| 3 | KARAD | 02 | SGM | 156 | Sadguru gadge maharaj College |
| | | | | | Y.C. College of Science Karad |
| 4 | KHATAV | 74 | SRK | 152 | Shahajiraje Mahavidyalaya |
| 5 | PATAN | 75 | BD | 159 | Balasaheb Desai College Patan |
| | | | VDDS | 490 | Smt. Vijayadevi Desai Senior College |
| 6 | WAI | 77 | WAI | 161 | Kisan Veer Mahavidyalaya |
| | | | MMW | 376 | Bhimrao Shinde Arts, Commerce and Science Mahila Mahavidyalaya |
| 7 | KOREGAON | 78 | KOR | 162 | D.P. Bhosale College |
| 8 | DAHIWADI | 80 | DAH | 164 | Dahiwadi College Dahiwadi |
| 9 | LONAND | 81 | LON | 165 | Sharadchandra Pawar College |
| 10 | RETHARE (BK) | 84 | KMR | 168 | Krishna mahavidyalaya |
| 11 | MEDHA | 87 | ACMED | 170 | Amdar Shashikant Shinde Mahavidyalaya |
| 12 | RAHIMATPUR | 88 | RAHI | 172 | S.M. Shankarrao Mohite Patil Mahavidyalaya |
| 13 | AUNDH | 89 | AUNDHI | 173 | Raja Shripatrao Bhagawantrao Mahavidyalaya |
| 14 | MHASWAD | 92 | MSWD | 176 | Shrimant Bhaiyasaheb Rajemane College |
| 15 | KHANDALA | 462 | RMK | 353 | Rajendra Mahavidyalaya |
| 16 | PACHGANI | 83 | PACH | 167 | Smt. Minalben Metha College of Arts and Commerce |
| 17 | MAYANI | 86 | MAYA | 171 | Arts and Commerce Mahavidyalaya |
| 18 | VADUJ | ----- | WADUS | 175 | Arts and Commerce College, Vaduj |

**Draft Programme
For B,Sc Part I Sem-I
Exam March 2019**

B. Sc Part – I Semester – I (College Examination)

| Day & Date | Subject Code No. | Time: 11:00 AM to 01:00 PM | Subject Code No. | Time: 03:00PM to 05:00 PM |
|-------------------------------|------------------|--|------------------|---|
| <u>Monday</u> 15/04/2019 | 59673 | English Paper – I (English for Communication) | ----- | ----- |
| <u>Tuesday</u> 16/04/2019 | 59676 | Chemistry Paper – I (Physical Chemistry) | 59668 | Computer Science Paper – I (Introduction to Computers & Modern Operating Environment) |
| <u>Thursday</u> 18/04/2019 | 59676 | Chemistry Paper – II (Inorganic Chemistry) | 59668 | Computer Science Paper – II (Introduction to Programming in “C”) |
| <u>Saturday</u> 20/04/2019 | 59675 | Physics Paper – I (Mechanics and Properties of Matter) | 59670 | Bio-Technology (Opt./Voc.) Paper-I (Basic of Biotechnology – I) |
| | | | 59850 | Industrial Microbiology Paper – I (Fundamentals of Industrial Microbiology) |
| <u>Thursday</u> 25/04/2019 | 59677 | Botany Paper-I (Diversity in Non Vascular Plants) | 59674 | Mathematics Paper- I (Complex Numbers and Algebra) |
| <u>Friday</u> 26/04/2019 | 59677 | Botany Paper –II (Plant Biochemistry, Physiology and Ecology) | 59674 | Mathematics Paper – II (Calculus) |
| <u>Saturday</u> 27/04/2019 | 59666 | Electronics Paper- I (Basic Electronics) | 59664 | Geology Paper- I (General Geology) |
| | 59667 | Geography Paper- I (Introduction to Physical Geography) | 59665 | Microbiology Paper-I (Fundamentals of Microbiology) |
| | 59672 | Food Science & Quality Control Paper-I (Food Chemistry-I) | 68272 | Astro Physics & Space Sci. Paper – I (Fundamentals of Astronomy) |
| | | | 68273 | Nano Technology Paper – I (Introduction to Nanoscience and Nanotechnology) |
| <u>Monday</u> 29/04/2019 | 59666 | Electronics Paper- II (Semi Conductor Devices) | 59664 | Geology Paper- II (Mineralogy and Crystallography) |
| | 59667 | Geography Paper-II (Geomorphology) | 59665 | Microbiology Paper-II (Basic Microbial Techniques and Biochemistry) |
| | 59672 | Food Science and Quality Control Paper II (Food Microbiology) | 68272 | Astro Physics & Space Sci Paper- II (Mathematical Course for Astro Phsics & Space Science) |
| | | | 68273 | Nano Technology Paper – II (Physico-chemical aspects of Nanoscience & technology) |
| <u>Saturday</u> 08/06/2019 | 59675 | Physics Paper – II (Oscillations, Waves and Optics) | 59670 | Bio-Technology (Opt./Voc.) Paper- II (Basic of Biotechnology -II) |
| | | | 59850 | Industrial Microbiology Paper- II (Basic of Fermentation) |
| <u>Monday</u> 10/06/2019 | 59678 | Zoology Paper – I (Animal Diversity – I) | 55738 | Seed Technology - I (Seed Development & Morphology) |
| | 59679 | Statistics Paper- I (Descriptive Statistics- I) | 59669 | Bio-Chemistry Paper-I (Opt) (Bimolecules-I) |
| <u>Tuesday</u> 11/06/2019 | 59678 | Zoology Paper- II (Cell Biology and Genetics) | 55738 | Seed Technology – II (Plant Breeding) |
| | 59679 | Statistics Paper- II (Elementary Probability Theory) | 59669 | Bio-Chemistry Paper- II (Opt) (Bio-chemical Techniques-I) |

**Draft Programme
For B,Sc Part I Sem-I
Exam March 2019**

B. Sc Part – I Semester – II (College Examination)

| Day & Date | Subject Code No. | Time: 11:00 AM to 01:00 PM | Subject Code No. | Time: 03:00 PM to 05:00 PM |
|-------------------------|------------------|--|--|--|
| Tuesday 30/04/2019 | 59680 | English Paper – II (English for Communication) | ----- | ----- |
| Thursday 02/05/2019 | 59683 | Chemistry Paper – III (Organic Chemistry) | 59691 | Computer Science Paper –III (Introduction Databases & HTML) |
| Friday 03/05/2019 | 59683 | Chemistry Paper- IV (Industrial Chemistry) | 59691 | Computer Science Paper- IV (Programming Techniques Using “C”) |
| Saturday 04/05/2019 | 59682 | Physics Paper- III (Kinetic theory of Gases, Heat and Thermodynamics) | 59693 | Bio-Technology (Opt/Voc) Paper- III (Cell Biology & Genetics) |
| | | | 59851 | Industrial Microbiology Paper- III (Fermented Design & Instrumentation) |
| Monday 06/05/2019 | 59682 | Physics Paper- IV (Electricity Magnetism and Basic Electronics) | 59693 | Bio-Technology (Opt/Voc) Paper – IV (Microbiology) |
| | | | 59851 | Industrial Microbiology Paper- IV (Fermentation Techniques) |
| Tuesday 07/05/2019 | 59685 | Zoology Paper- III (Animal Diversity- II) | 55755 | Seed Technology Paper- III (Seed Physiology) |
| | 59686 | Statistics Paper- III (Descriptive Statistics - II) | 59692 | Bio-Chemistry Paper- III (Opt) (Biomolecules-I) |
| Wednesday 08/05/2019 | 59685 | Zoology Paper- IV (Ecology, Ethnology, Evolution and Applied Zoology) | 55755 | Seed Technology Paper- IV (Seed Production) |
| | 59686 | Statistics Paper – IV (Discrete Probability Distributions) | 59692 | Bio-Chemistry Paper- IV (Opt) (Biochemical Techniques- II) |
| Thursday 09/05/2019 | 59684 | Botany Paper- III (Diversity in Vascular Plants) | 59681 | Mathematics Paper- III (Geometry) |
| Friday 10/05/2019 | 59684 | Botany Paper- IV (Cytology Genetics & Utilization of Plant) | 59681 | Mathematics Paper- IV (Differential Equations) |
| Saturday 11/05/2019 | 59689 | Electronics Paper- III (Basics Digital Electronics-I) | 59687 | Geology Paper- III (Physical Geology) |
| | 59690 | Geography Paper- III (Climatology) | 59688 | Microbiology Paper- III (Medical Microbiology, Microbial Techniques and Bioinstrumentation) |
| | 59695 | Food Science and Quality Control P- III (Food Chemistry II) | 68828 | Nano –Technology Paper No- III (NT – 103 T) Synthesis Techniques |
| 68829 | | | Astro Physic & Space Science Paper- III (Introduction to space Science) | |
| Monday 13/05/2019 | 59689 | Electronics Paper- IV (Electronic Circuits- II) | 59687 | Geology Paper- IV (Petrology) |
| | 59690 | Geography Paper- IV (Oceanography) | 59688 | Microbiology Paper- IV (Applied Microbiology) |
| | 59695 | Food Science and Quality Control Paper- IV (Nutrition Science) | 68828 | Nano –Technology Paper No- IV (NT – 104 T) (Basic Characterization Technique) |
| | | | 68829 | Astro -Physics & Space Science P- IV (Experimental Techniques in Astronomy) |

Note : - In Case of any Query Found in respective Question Paper, Student shall communicate the same through Principal/Senior Supervisor within 7 days from the date of concerned Question Paper to, Deputy Registrar, Appointment Section, Room No 205, Exam Building No.1 Shivaji University, Kolhapur 416 004

The Examination Programme is subject to change. Candidates are therefore advised to see the Exam. Programme if there is any change in the Examination Programme the University is not responsible for loss or inconvenience caused to the candidates.

VIDYANAGAR
KOLHAPUR – 416 004
Date :- 12 / 03 / 2019

Shri. M.A. Kakade
Director,
Board of Examination and Evaluation