

SHIVAJI UNIVERSITY, KOLHAPUR
Final Programme for the college Examination pattern Students
B.Sc. Part – I Sem – I & II Semester to be held on April /May 2018
(College Examination Only)
(Circular No - 216 Exam April /May 2018)

1. The Students should see their No's & Name in the Name list and mistakes if any should be communed-cited 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 date wise and subject wise; 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, Kolhapur
			NCK	30	The New College (Shivaji Peth), Kolhapur
			R	31	Rajaram College, Kolhapur
			SHAHU	32	Rajarshri Chh. Shahu College (Sadar Bazar)
			V	01	Vivekanand College (Tarabai Park), Kolhapur
			SSCM	34	Shri. Shahaji Chhatrapati Mahavidyalaya, Kolhapur
			MMK	28	Mahaveer Mahavidyalaya, Kolhapur
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, Gadhinglaj
			GCG	47	Dr Ghali College, Gadhinglaj
5	ARJUNNAGAR	16	DA	48	Devchand College, Arjunnagar
6	GARGOTI	17	KHCG	49	Karmaveer Hire Arts, Science, Commerce & Education College Gargoti
7	WARANANAGAR	10	W	50	Yashwantrao Chavan Warana Mahavidyalaya Warananagar
8	KURUKALI	18	BMK	51	Bhogawati Mahavidyalaya Kurukali
9	KURUNDWAD	19	KWD	52	Sahakarbhushan S.K. Patil Mahavidyalaya, Kurundwad
10	AJARA	20	AMA	53	Ajara Mahavidyalaya, Ajara
11	PETH-VADGAON	21	VUMP	55	Shri Vijaysingh Yadav Arts & Science College
12	HALKARNI	23	HAL	57	Yashwantrao Chavan Mahavidyalaya, Halkarni
13	BIDRI	27	DMB	61	Doodh Sakhar Mahavidyalaya, Bidri
14	MALKAPUR	33	MALKA	66	Prof. Dr. N.D. Patil Arts, Commerce & Science College
15	TISANGI	34	TISGI	67	M.H. Shinde Mahavidyalaya, Tisangi
16	CHANDGAD	37	CHAND	70	Shri. R.B. Madkholkar Mahavidyalaya, Chandgad
17	KALE	97	KALE	250	Vithalrao Patil Mahavidyalaya, Kale
18	ASURLE PORLE	502	ASURLE PROLE	377	Arts, Commerce and Science College, Asule Porle
19	KARVE	723	KARVE	427	V.K.Chavan Patil Arts, Comm and Sci College Karve
20	GAGANBAWADA	725	ANANDI	429	Arts, Commerce and Science College (Anandi)
21	SOLANKUR	682	YPVMS	436	Yashwantrao Patil Vidnyan Mahavidyalaya, Solankur
22	KASABA BEED	963	BEED	469	Arts, Commerce and Science College, Kasba-Beed
23	MURGUD	28	MUR	62	Sadashivrao Mandlik Mahavidyalaya, Murgud
24	SARUD	22	SRD	56	Shri. Shiv Shahu Mahavidyalaya, Sarud
25	KAGAL	26	DRM	60	D.R. Mane Arts and Commerce College, Kagal
26	KOTOLI	39	MKOT	72	Shripatrao Chougule Arts and Science College, Kotoli
27	HATKANANGALE	38	HAT	71	Shri Annasaheb Dange Arts Commerce & Science College, HATKANANGALE
28	KOWAD	14	KOWAD	02	Arts Commerce & Science College, Kowad

(SANGLI DISTRICT)

Sr. No.	Centre Name	Centre Code	College Abbreviation	College Code	Place
1	SANGLI	11	ASCS	73	Dr. Patangrao Kadam Arts, Science and Commerce College, Sangalwadi
			KWS	78	Smt. Kasturbai Walchand College of Arts and Science , Sangli
			WDN	80	Willingdon College,,Sangli
2	MIRAJ	40	M	83	Shikshan Maharshi Dr. Bapuji Salunkhe Maha Miraj
			MIRAJ	84	Miraj Mahavidyalaya, Miraj
3	VITA	41	BAL	86	Balwant College Vita
			HPMV	261	Adarsha College Vita
4	URUN-ISLAMPUR	42	KMU	88	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Urun-Isalmpur
			U	90	Karmveer Bhaurao Patil College, , Urun-Isalmpur
5	TASGAON	43	T	92	Padm Dr. Vasantodada Patil Mahava Tasgaon
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 Vasantodada Patil Mahavidyalaya, Kavate- Mahankal
9	ATPADI	50	ATP	283	Shrimant Babasaheb Deshmukh Maha Atpadi
10	SHIRALA	51	SRL	100	Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya Shirala
11	KADEGAON	52	KMK	101	BV's Mathoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon
12	SAVALAJ	53	SAV	102	Shri. Raosaheb Ramrao Patil Mahavidyalaya,Savlaj
13	WALWE	54	WALWE	103	Krantisinh Nana Patil College Walwe
14	PALUS	55	PALUS	104	Arts, Commerce & Science College, Palus
15	CHIKHALI	57	CHIK	106	Deshbhakt A.B. Naik Arts and Sci College,Chikhali
16	UMADI	342	UMADI	315	Arts, Commerce and Science College, Umadi
17	SALGARE	946	VDS	468	Vitthal (Daji) Comm and Science College,Salgare
18	BHILAWADI	56	BHIL	105	Babasaheb Chitale College, Bhilawadi

(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, Karad
			YCSK	158	Y.C. College of Science Karad
4	KHATAV	74	SRK	152	Shahajiraje Mahavidyalaya, Khatav
5	PATAN	75	BD	159	Balasaheb Desai College Patan
			VDDS	490	Smt. Vijayadevi Desai Senior College Patan
6	WAI	77	WAI	161	Kisan Veer Mahavidyalaya, Wai
			MMW	376	Bhimrao Shinde Arts, Commerce and Science Mahila Mahavidyalaya, Wai
7	KOREGAON	78	KOR	162	D.P. Bhosale College, Koregaon
8	DAHIWADI	80	DAH	164	Dahiwadi College Dahiwadi
9	LONAND	81	LON	165	Sharadchandra Pawar College, Lonand
10	RETHARE (BK)	84	KMR	168	Krishna mahavidyalaya, Rethere (BK)
11	MEDHA	87	ACMED	170	Amdar Shashikant Shinde Mahavidyalaya, Medha
12	RAHIMATPUR	88	RAHI	172	Sardar Babasaheb Mane Maha Rahimatpur
13	AUNDH	89	AUNDH	173	Raja Shripatrao Bhagawantrao Mahavidyalaya, Aundh
14	MHASWAD	92	MSWD	176	Shrimant Bhaiyasaheb Rajemane College, Mhaswad
15	KHANDALA	462	RMK	353	Rajendra Mahavidyalaya, Khandala
16	PANCHGANI	83	PACH	167	Smt. Minalben Metha College of Arts and Commerce, Panchgani Dist – Satara
17	MAYANI	86	MAYA	171	Arts and Commerce Mahavidyalaya, Mayani.

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

Day & Date	Subject Code No.	Time: 12:00 to 02:00 PM	Subject Code No.	Time: 03:00 to 05:00 PM
<u>Tuesday</u> 10/04/2018	59673	English Paper – I (English for Communication)	-----	-----
<u>Wednesday</u> 11/04//2018	59676	Chemistry Paper – I (Physical Chemistry)	59668	Computer Science Paper – I (Introduction to Computers & Modern Operating Environment)
<u>Thursday</u> 12/04//2018	59676	Chemistry Paper – II (Inorganic Chemistry)	59668	Computer Science Paper – II (Introduction to Programming in “C”)
<u>Friday</u> 13/04//2018	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>Monday</u> 16/04//2018	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>Tuesday</u> 17/04/2018	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>Wednesday</u> 18/04/2018	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)
<u>Thursday</u> 19/04//2018	59677	Botany Paper-I (Diversity in Non Vascular Plants)	59674	Mathematics Paper- I (Complex Numbers and Algebra)
<u>Friday</u> 20/04//2018	59677	Botany Paper –II (Plant Biochemistry, Physiology and Ecology)	59674	Mathematics Paper – II (Calculus)
<u>Saturday</u> 21/04//2018	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> 23/04//2018	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 Phisics & Space Science)
			68273	Nano Technology Paper – II (Physico-chemical aspects of Nanoscience & technology)

Final Programme
B. Sc Semester
April/May 2018
Semi- I & II

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

Day & Date	Subject Code No.	Time: 12:00 to 02:00 PM	Subject Code No.	Time: 03:00 to 05:00 PM
Tuesday 24/04/2018	59680	English Paper – II (English for Communication)	-----	-----
Wednesday 25/04/2018	59683	Chemistry Paper – III (Organic Chemistry)	59691	Computer Science Paper –III (Introduction Databases & HTML)
Thursday 26/04/2018	59683	Chemistry Paper- IV (Industrial Chemistry)	59691	Computer Science Paper- IV (Programming Techniques Using “C”)
Friday 27/04/2018	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)
Saturday 28/04/2018	59682	Physics Paper- IV (Electricity Magnetism and Basic Electronics)	59693	Bio-Technology (Opt/Voc) Paper – IV (Microbiology)
			59851	Industrial Microbiology Paper- IV (Fermentation Techniques)
Wednesday 02/05/2018	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)
Thursday 03/05/2018	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)
Friday 04/05/2018	59684	Botany Paper- III (Diversity in Vascular Plants)	59681	Mathematics Paper- III (Geometry)
Saturday 05/05/2018	59684	Botany Paper- IV (Cytology Genetics & Utilization of Plant)	59681	Mathematics Paper- IV (Differential Equations)
Monday 07/05/2018	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)	
Tuesday 08/05/2018	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:- 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.

SHIVAJI UNIVERSITY, KOLHAPUR
Final Exam Programme for the college Examination pattern Students
 B.Sc. Part – II & III Semi – III, IV,V & VI Semester to be held on **April/May. 2018**
 (University Examination Only)
(Circular No – 217 Exam April/May. 2018)

- 1 The Students should see their No's & Name in the Name list and mistakes if any should be communed- Cited 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 date wise and subject wise; 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, Kolhapur
			NCK	30	The New College (Shivaji Peth), Kolhapur
			R	31	Rajaram College, Kolhapur
			SHAHU	32	Rajarshri Chh. Shahu College (Sadar Bazar)
			V	01	Vivekanand College (Tarabai Park), Kolhapur
			SSCM	34	Shri. Shahaji Chhatrapati Mahavidyalaya, Kolhapur
			MMK	28	Mahaveer Mahavidyalaya, Kolhapur
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, Gadhinglaj
			GCG	47	Dr Ghali College, Gadhinglaj
5	ARJUNNAGAR	16	DA	48	Devchand College, Arjunnagar
6	GARGOTI	17	KHCG	49	Karmaveer Hire Arts, Science, Commerce & Education College Gargoti
7	WARANANAGAR	10	W	50	Yashwantrao Chavan Warana Mahavidyalaya Warananagar
8	KURUKALI	18	BMK	51	Bhogawati Mahavidyalaya Kurukali
9	KURUNDWAD	19	KWD	52	Sahakarbhushan S.K. Patil Mahavidyalaya, Kurundwad
10	AJARA	20	AMA	53	Ajara Mahavidyalaya, Ajara
11	PETH-VADGAON	21	VUMP	55	Shri Vijaysingh Yadav Arts & Science College
12	HALKARNI	23	HAL	57	Yashwantrao Chavan Mahavidyalaya, Halkarni
13	BIDRI	27	DMB	61	Doodh Sakhar Mahavidyalaya, Bidri
14	MALKAPUR	33	MALKA	66	Prof. Dr. N.D. Patil Arts, Commerce & Science College
15	TISANGI	34	TISGI	67	M.H. Shinde Mahavidyalaya, Tisangi
16	CHANDGAD	37	CHAND	70	Shri. R.B. Madkholkar Mahavidyalaya, Chandgad
17	KALE	97	KALE	250	Vithalrao Patil Mahavidyalaya, Kale
18	ASURLE PORLE	502	ASURLE PROLE	377	Arts, Commerce and Science College, Asule Porle
19	KARVE	723	KARVE	427	V.K.Chavan Patil Arts, Comm and Sci College Karve
20	GAGANBAWADA	725	ANANDI	429	Arts, Commerce and Science College (Anandi)
21	SOLANKUR	682	YPVMS	436	Yashwantrao Patil Vidnyan Mahavidyalaya, Solankur
22	KASABA BEED	963	BEED	469	Arts, Commerce and Science College, Kasba-Beed
23	MURGUD	28	MUR	62	Sadashivrao Mandlik Mahavidyalaya, Murgud
24	SARUD	22	SRD	56	Shri. Shiv Shahu Mahavidyalaya, Sarud
25	KAGAL	26	DRM	60	D.R. Mane Arts and Commerce College, Kagal
26	KOTOLI	39	MKOT	72	Shripatrao Chougule Arts and Science College, Kotoli
27	HATKANANGALE	38	HAT	71	Shri Annasaheb Dange Arts Commerce & Science College, HATKANANGALE
28	KOWAD	14	KOWAD	02	Arts Commerce & Science College, Kowad

Page No – 02
(SANGLI DISTRICT)

Sr. No.	Centre Name	Centre Code	College Abbreviation	College Code	Place
1	SANGLI	11	ASCS	73	Dr. Patangrao Kadam Arts, Science and Commerce College, Sangalwadi
			KWS	78	Smt. Kasturbai Walchand College of Arts and Science, Sangli
			WDN	80	Willingdon College,,Sangli
2	MIRAJ	40	M	83	Shikshan Maharshi Dr. Bapuji Salunkhe Maha Miraj
			MIRAJ	84	Miraj Mahavidyalaya Miraj
3	VITA	41	BAL	86	Balwant College Vita
			HPMV	261	Adarsha College Vita
4	URUN-ISLAMPUR	42	KMU	88	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Urun-Isalmpur
			U	90	Karmveer Bhaurao Patil College, , Urun-Isalmpur
5	TASGAON	43	T	92	Padm Dr. Vasantodada Patil Mahava Tasgaon
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 Vasantodada Patil Mahavidyalaya, Kavate-Mahankal
9	ATPADI	50	ATP	283	Shrimant Babasaheb Deshmukh Maha Atpadi
10	SHIRALA	51	SRL	100	Vishwasrao Naik Arts, Commerce and Baba Naik Science Mahavidyalaya Shirala
11	KADEGAON	52	KMK	101	BV's Mathoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya Kadegaon
12	SAVALAJ	53	SAV	102	Shri. Raosaheb Ramrao Patil Mahavidyalaya,Savlj
13	WALWE	54	WALWE	103	Krantisinh Nana Patil College Walwe
14	PALUS	55	PALUS	104	Arts, Commerce & Science College, Palus
15	CHIKHALI	57	CHIK	106	Deshbhakt A.B. Naik Arts and Sci College,Chikhali
16	UMADI	342	UMADI	315	Arts, Commerce and Science College, Umadi
17	SALGARE	946	VDS	468	Vitthal (Daji) Comm and Science College,Salgare
18	BHILAWADI	56	BHIL	105	Babasaheb Chitale College, Bhilawadi

(SATARA DISTRICT)

r. 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, Karad
			YCSK	158	Y.C. College of Science Karad
4	KHATAV	74	SRK	152	Shahajiraje Mahavidyalaya, Khatav
5	PATAN	75	BD	159	Balasaheb Desai College Patan
			VDDS	490	Smt. Vijayadevi Desai Senior College Patan
6	WAI	77	WAI	161	Kisan Veer Mahavidyalaya, Wai
			MMW	376	Bhimrao Shinde Arts, Commerce and Science Mahila Mahavidyalaya, Wai
7	KOREGAON	78	KOR	162	D.P. Bhosale College, Koregaon
8	DAHIWADI	80	DAH	164	Dahiwadi College Dahiwadi
9	LONAND	81	LON	165	Sharadchandra Pawar College, Lonand
10	RETHARE (BK)	84	KMR	168	Krishna mahavidyalaya, Rethere (BK)
11	MEDHA	87	ACMED	170	Amdar Shashikant Shinde Mahavidyalaya, Medha
12	RAHIMATPUR	88	RAHI	172	Sardar Babasaheb Mane Maha Rahimatpur
13	AUNDH	89	AUNDH	173	Raja Shripatrao Bhagwantrao Mahavidyalaya, Aundh
14	MHASWAD	92	MSWD	176	Shrimant Bhaiyasaheb Rajemane College, Mhaswad
15	KHANDALA	462	RMK	353	Rajendra Mahavidyalaya, Khandala
16	PANCHGANI	83	PACH	167	Smt. Minalben Metha College of Arts and Commerce, Panchgani
17	MAYANI	86	MAYA	171	Arts and Commerce Mahavidyalaya, Mayani.

B. Sc Part – II Semester – III (University Examination)

Day & Date	Subject Code No.	Time: 12:00 Noon to 02:00 pm	Subject Code No.	Time: 03:00pm to 05:00 pm
Wednesday 23/05//2018	63603	Chemistry Paper V (Organic Chemistry)	63611	Computer Science Paper- V (Fundamentals of Software Engineering)
Thursday 24/05//2018	63603	Chemistry Paper- VI (Analytical Chemistry)	63611	Computer Science Paper- VI (Object Oriented Programming Using C++)
Friday 25/05//2018	63602	Physics Paper- V (General Physics, Sound and Acoustics)	63613	Plant Protection Paper- I (Major Crops, Methods of Integrated Plant Protection)
			63614	Fisheries Paper – I (Fishery Biology – I)
			63615	Biochemistry Paper- I (IDS) (Biomolecules)
			63617	Industrial Microbiology Paper – V (Industrial Production of Fermented foods)
			63618	Biotechnology (Optional/ vocational) Paper- V (Biophysics & Enzyme Technology)
			63619	Food Science & Quality Control Paper- V (Food Preservation)
Saturday 26/05//2018	63602	Physics Paper- VI (New) (Electronics and Semi Conductor Devices)	63613	Plant Protection Paper- II (Introduction to Weeds and Non- In seeds Pests)
			63614	Fisheries Paper - II (Fish Physiology) – II
			63615	Biochemistry Paper – II (IDS) (Metabolism and Nutrition)
			63617	Industrial Microbiology Paper – VI (Quality Control of Food Production)
			63618	Biotechnology (Opt / Vocational Paper-VI) (Molecular biology)
			63619	Food Science & Quality Control Paper- VI (Fruits and Vegetable processing)
Monday 28/05//2018	63605	Zoology Paper- V (Animal Diversity- III)	63612	Astro Physics Paper- I (Fundamentals of Astronomy)
	63606	Statistics Paper – V (probability Distributions) – I	63616	Seed Technology Paper- V (Hybrid Seed Production)
			63620	Pollution Paper- I (Ecology and Pollution)
Tuesday 29/05//2018	63605	Zoology Paper- VI (Genetics & Biological Chemistry)	63612	Astro Physics Paper- II (Fundamentals of Astrophysics)
	63606	Statistics Paper- VI (Statistical Methods – I)	63616	Seed Technology Paper- VI (Vegetable Seed Production)
			63620	Pollution Paper- II (Water Pollution –I)
Wednesday 30/05//2018	63604	Botany Paper- V (Algae, Fungi, Bryophytes & Industrial Applications)	63601	Mathematics Paper- V (Differential Calculus)
Thursday 31/05//2018	63604	Botany Paper- VI (Plants Physiology Ecology & Horticulture)	63601	Mathematics Paper- VI (Differential Equations)
Friday 01/06//2018	63609	Electronics Paper- V (Digital Electronics)	63607	Geology Paper- V (Mineralogy and Optics)
	63621	Biochemistry Optional Paper – V (Bioenergetics & Metabolism-I)	63608	Microbiology Paper- V (Cytology ,Physiology and Metabolism)
			70532	Astro Physics & Space Sci. Paper – V (Celestial Mechanics)
			70533	Nano Technology Paper – V (Nano Physics)
Saturday 02/06//2018	63609	Electronics Paper- VI (Introduction to Microprocessor)	63607	Geology Paper- VI (Igneous Petrology)
	63621	Biochemistry Optional Paper- VI (Nutrition & Metabolism - II)	63608	Microbiology Paper- VI (Microbial genetic)
			70532	Astro Physics & Space Sci. Paper – VI (Introductory Quantum Mechanics)
			70533	Nano Technology Paper – VI (Nanochemistry)

B. Sc Part – II Semester – IV (University Examination)

Day & Date	Subject Code No.	Time: 12:00 Noon to 02:00 pm	Subject Code No.	Time: 03:00pm to 05:00 pm
Friday 11/05//2018	63703	Chemistry Paper – VII (Physical Chemistry)	63711	Computer Science Paper – VII (Relational Database Management – Systems)
Saturday 12/05//2018	63703	Chemistry Paper – VIII (Inorganic Chemistry)	63711	Computer Science Paper – VIII (Advance .Object Oriented Programming Using C++)
Monday 14/05//2018	63702	Physics Paper – VII (Optics and Lasers)	63714	Plant Protection Paper- III (Crop Diseases and Their Management)
			63715	Biochemistry Paper – III (IDS) (Biochemical Techniques & Bioinformatics)
			63716	Fisheries Paper – III (Inland Fisheries)
			63717	Food Science & Quality Control Paper - VII (Quality Control of food products)
			63719	Industrial Microbiology Paper – VII (Fermentation Technology)
Tuesday 15/05//2018	63702	Physics Paper – VIII (Relativity and Modern Physics)	63720	Biotechnology (Optional/Vocational) Paper VII (Immunology)
			63714	Plant Protection Paper – IV (Insect Pest and their Management)
			63715	Biochemistry Paper – IV (IDS) (Molecular Biology & Biotechnology)
			63716	Fisheries Paper- IV (Aquaculture)
			63717	Food Science & Quality Control Paper – VIII (Cereals and Pulses Technology)
Wednesday 16/05//2018	63705	Zoology Paper – VII (Animal Diversity - IV)	63712	Seed Technology Paper – VII (Seed Testing)
	63706	Statistics Paper – VII (Probability Distributions – II)	63713	Astro Physics Paper – III (Galaxies and Universe)
			63718	Pollution Paper – III (Air Pollution)
Thursday 17/05//2018	63705	Zoology Paper – VIII (Histology and Physiology)	63712	Seed Technology Paper – VIII (Seed Quality Control)
	63706	Statistics Paper- VIII (Statistical Methods) – II	63713	Astro Physics Paper – IV (Cosmic Electrodynamics)
			63718	Pollution Paper – IV (Water Pollution – II)
Friday 18/05//2018	63704	Botany Paper- VII (Pteridophytes Gymnosperms, Angiosperms & Anatomy)	63701	Mathematics Paper- VII (Integral Calculus)
Saturday 19/05//2018	63704	Botany Paper- VIII (Cytogenesis & Vitalization of Plant Resources)	63701	Mathematics Paper- VIII (Discrete Mathematics)
Monday 21/05//2018	63709	Electronics Paper- VII (Linear and Wave Shaping Circuits)	63707	Geology Paper- VII (Structural Geology Photo geology and Hydrogeology)
	63622	Bio-Chemistry (Opt.) Paper- VII (Molecular Biology)	63708	Microbiology Paper- VII (Fundamentals of industrial Microbiology Biostatistics and Bioinformatics)
			71054	Astro Physics & Space Sci. Paper – VII (Cosmic Electrodynamics)
Tuesday 22/05//2018	63709	Electronics Paper- VIII (Microprocessor interfacing and Microcontroller 8051)	71055	Nano Technology Paper – VII (Introduction to Nanoelectronics)
			63707	Geology Paper- VIII (Sedimentary and Metamorphic Petrology)
	63622	Bio-Chemistry (Opt) Paper- VIII (Biotechnology and Bioinformatics)	63708	Microbiology Paper- VIII (Basics of Immunology and Medical Microbiology)
			71054	Astro Physics & Space Sci. Paper – VIII (Thermal Physics)
71055	Nano Technology Paper – VIII (Nanobiotechnology)			
Sunday 13/05//2018	67078	Time 11-00 a.m. to 02-00 p.m. Environmental Studies (New)		-----

B. Sc Part – III Semester – V (University Examination)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
Tuesday 17/04/2018	65802	1. Physics Paper – IX (Mathematical and Statistical Physics)
	65823	2. Chemistry Paper – IX (Physical Chemistry)
	65836	3. Botany Paper – IX (Under Restructured Course) (Biology of Non- Vascular Plants and Palaeobotany)
	65848	4. Zoology Paper- IX (Under Restructured Course) (Functional Anatomy of Non Chordates)
	65869	5. Mathematics Paper – IX (Real Analysis)
	65858	6. Statistics Paper – IX (Probability Distributions)
	65913	7. Geology Paper – IX (Dynamics of Earth)
	65891	8. Microbiology Paper – IX (Virology)
	65812	9. Electronics Paper- – IX (Linear Integrated Circuits)
	65902	10. Computer Science Paper- – IX (Computer Networking)
	66011	11. Food Science & Quality Control Paper – – IX (Fermentation Technology)
	66034	12. Industrial Microbiology Paper- – IX (Environmental Microbiology)
	66056	13. Bio-Technology Paper- – IX (Opt/Voc) (Biochemical Techniques)
	65960	14. Fisheries Paper- V (Fishery Biology – II Aquaculture)
	66587	15. Bio-Chemistry Paper - IX (BHC-501 - Molecular Biology)

B. Sc Part – III Semester – V (University Examination)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Wednesday</u> <u>18/04/2018</u>	65803	1. Physics Paper – X (Quantum Mechanics)
	65824	2. Chemistry Paper – X (Inorganic Chemistry)
	65837	3. Botany Paper – X (Genetics and Analytical Techniques in Plant Science)
	65849	4. Zoology Paper- X (Biostatistics Bio-informatics and Medical Zoology)
	65870	5. Mathematics Paper – X (Modern Algebra)
	65859	6. Statistics Paper – X (Statistical Inference) – I
	65914	7. Geology Paper – X (Stratigraphy and Paleontology)
	65892	8. Microbiology Paper – X (Immunology & Serology)
	65813	9. Electronics Paper- X (Communication Systems – I)
	65903	10. Computer Science Paper- X (Visual Programming – Using C#)
	66012	11. Food Science & Quality Control Paper – X (Dairy Technology)
	66035	12. Industrial Microbiology Paper- X (Basic Techniques of Biotechnology)
	66057	13. Bio-Technology Paper- X (Opt/Voc) (Animal Cell Culture)
	65961	14. Fisheries Paper- VI (Fish Physiology – II, Biostatistics and Bioinformatics)
	66588	15. Bio-Chemistry (BHC-502-Cell Biology)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Thursday</u> <u>19/04/2018</u>	65804	1. Physics Paper – XI (Classical Mechanics)
	65825	2. Chemistry Paper – XI (Organic Chemistry)
	65838	3. Botany Paper – XI (Fundamentals of Plant Physiology and Ecology)
	65850	4. Zoology Paper – XI (Molecular, Biology Biotechnology and Biotechniques)
	65871	5. Mathematics Paper- XI (Partial Differential Equations)
	65860	6. Statistics Paper – XI (Designs of Experiments)
	65915	7. Geology Paper – XI (Economic Geology)
	65893	8. Microbiology Paper- XI (Food & Industrial Microbiology)
	65814	9. Electronics Paper – XI (8051 Microcontroller Interfacing and Embedded C)
	65904	10. Computer Science Paper – XI (Linux Operating System)
	66013	11. Food Science Paper – XI (Technology of Bakery and Confectionary)
	66036	12. Industrial Microbiology Paper- XI (Quality Assurance in Industrial Products)
	66058	13. Bio-Technology Paper – XI (OPT/Voc) (Bioprocess Engineering)
	65948	14. Plant-Protection Paper – V (Plant Pathogens and their Management)
	65874	15. Pollution Paper – V (Biomedical Aspects of Pollution)
	65936	16. Seed Technology Paper – IX (Seed Pathology)
	66589	17. Bio-Chemistry (BHC-503 – Bio membrane Transport and Cytoskeleton)

B. Sc Part – III Semester – V (University Examination)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Friday</u> <u>20/04/2018</u>	65805	1. Physics Paper – XII (Atomic and Molecular Spectra Astronomy, Astrophysics)
	65826	2. Chemistry Paper – XII (Industrial Chemistry)
	65839	3. Botany Paper – XII (Plant Biochemistry)
	65851	4. Zoology Paper – XII (Endocrinology, Environmental Biology and Toxicology)
	65873	5. Math's Paper- XII (Numerical Methods – I)
	65861	6. Statistics Paper – XII (Operations Research)
	65916	7. Geology Paper – XII (Geomorphology, and Remote Sensing)
	65894	8. Microbiology Paper – XII (Agricultural Microbiology)
	65815	9. Electronics Paper – XII (Power Electronic Devices and Applications)
	65905	10. Computer Science Paper – XII (PHP and My SQL)
	66014	11. Food Science & Quality Control Paper- XII (Food quality Control & Waste Management)
	66037	12. Industrial Microbiology Paper – XII (Microbial Productions of Metabolites and bio insecticides)
	66059	13. Bio-Technology Paper – XII (OPT/VOC) (Fermentation Technology)
	65949	14. Plant- Protection Paper- VI (Plant insect Pests and their Management)
	65875	15. Pollution Paper- VI (Pollution and Society)
	65937	16. Seed Technology Paper – X (Seed Entomology)
	66590	17. Bio-Chemistry (Bio-504 Bio-Chemical Techniques)
<u>Saturday</u> <u>21/04/2018</u>	65872	1. English (Compulsory) (English For Communication)

**1) New Pattern Fresh Students Form Oct/Nov 2017
B. Sc Part – III Semester – VI (University Examination)**

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Tuesday</u> <u>10/04/2018</u>	65807	1. Physics Paper - XIII (Nuclear and Particle Physics)
	65830	2. Chemistry Paper – XIII (Physical Chemistry)
	65842	3. Botany Paper – XIII (Biology of Vascular Plants)
	65853	4. Zoology Paper – XIII (Comparative Anatomy of Vertebrates)
	65879	5. Mathematics Paper – XIII (Metric Spaces)
	65864	6. Statistics Paper – XIII (Probability Theory)
	65919	7. Geology Paper – XIII (Proterozoic Stratigraphy of India)
	65897	8. Microbiology Paper – XIII (Microbial Genetics)
	65818	9. Electronics Paper- XIII (Industrial Processes control and PLC Programming)
	65908	10. Computer Science Paper - XIII (Network Technology and Windows Sever 2008)
	66017	11. Food Science & Quality Control Paper – XIII (Food Bio-Technology)
	66040	12. Industrial Microbiology Paper - XIII (Environmental Pollution and Control)
	66062	13. Bio-Technology Paper – XIII (OPT/VOC) (Plant Bio-Technology)
	65969	14. Fisheries Paper- VII (Marine Biology and Fisheries)
	66592	15. Bio-Chemistry Paper – XIII (Neurochemistry)

B. Sc Part – III Semester – VI (University Examination)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Wednesday</u> <u>11/04//2018</u>	65808	1. Physics Paper - XIV (Energy Studies and Materials Science)
	65831	2. Chemistry Paper – XIV (Inorganic Chemistry)
	65843	3. Botany Paper – XIV (Microbiology and Plants Pathology)
	65854	4. Zoology Paper – XIV (Developmental Biology)
	65880	5. Mathematics Paper- XIV (Linear Algebra)
	65865	6. Statistics Paper – XIV (Statistical Inference - II)
	65920	7. Geology Paper- XIV (Phanerozoic Stratigraphy of India))
	65898	8. Microbiology Paper- XIV (Microbial Biochemistry)
	65819	9. Electronics Paper- XIV (Communication Systems – II)
	65909	10. Computer Science Paper – XIV (Java Programming)
	66018	11. Food Science & Quality Control Paper- XIV (Technology of Meat, Fish & Poultry Products)
	66041	12. Industrial Microbiology Paper- XIV (Application of Bio-Technology)
	66063	13. Bio-Technology Paper- XIV (OPT/VOC) (Environmental Bio-Technology)
	65970	14. Fisheries Paper – VIII (Fish Pathology and Fishery Technology)
	66593	15. Bio-Chemistry Paper- XIV (Cancer Biology)

B. Sc Part – III Semester – VI (University Examination)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Thursday</u> <u>12/04//2018</u>	65809	1. Physics Paper- XV (Electrodynamics and Electromagnetic Waves)
	65832	2. Chemistry Paper- XV (Organic Chemistry)
	65844	3. Botany Paper- XV (Plants breeding Biostystistics Ethno Botany and Horticulture)
	65855	4. Zoology Paper- XV (Physiology)
	65881	5. Mathematics Paper- XV (Complex Analysis)
	65866	6. Statistics Paper- XV (Sampling Theory)
	65921	7. Geology Paper- XV (Prospecting and Mineral Exploration)
	65899	8. Microbiology Paper- XV (Environmental Microbiology)
	65820	9. Electronics Paper- XV (Advanced Microcontroller Architecture PIC)
	65910	10. Computer Science Paper- XV (Advanced Linux Applications)
	66019	11. Food Science & Quality Control Paper- XV (Food Hygiene & Sanitation)
	66042	12. Industrial Microbiology Paper- XV (Industrial Management, Government Laws and Regulations)
	66064	13. Bio-Technology Paper- XV (OPT/VOC) (Cell Metabolism and Virology)
	65955	14. Plant Protection Paper- VII (Field Techniques in Plants Production)
	65981	15. Pollution Paper- VII (Terrestrial Pollution and Recycling)
	65943	16. Seed Technology Paper- XI (Seed Processing and Storage)
	66594	17. Bio-Chemistry Paper- XV (Clinical Bio-Chemistry)

B. Sc Part – III Semester – VI (University Examination)

Day & Date	Subject Code No.	Time: 03:00pm to 05:00 pm
<u>Friday</u> 13/04/2018	65810	1. Physics Paper- XVI (Solid State Physics)
	65833	2. Chemistry Paper- XVI (Analytical Chemistry)
	65845	3. Botany Paper – XVI (Molecular Biology and Biotechnology)
	65856	4. Zoology Paper- XVI (Applied Zoology)
	65883	5. Mathematics Paper- XVI (Numerical Methods- II)
	65867	6. Statistics Paper – XVI (Quality Management and Data Mining)
	65922	7. Geology Paper – XVI (Environmental Geology and Hydrogeology)
	65900	8. Microbiology Paper - XVI (Clinical Microbiology)
	65821	9. Electronics Paper- XVI (Electronic Instrumentation)
	65911	10. Computer Science Paper - XVI (E- Commerce)
	66020	11. Food Science & Quality Control Paper – XVI (Food Packaging Technology)
	66043	12. Industrial Microbiology Paper- XVI (Microbial Fermentations, Food and Befouls)
	65956	13. Plant Protection Paper – VIII (Laboratory Techniques in Plant Protection)
	66065	14. Bio-Technology Paper- XVI (OPT/VOC) (Gene Biotechnology and Bioinformatics)
	65982	15. Pollution Paper – VIII (Monitoring and Control of Pollution)
	65944	16. Seed Technology Paper – XII (Seed Farm Management and Marketing)
	65595	17. Bio-Chemistry Paper – XVI (Fermentation Technology)
<u>Monday</u> 16/04/2018	65806	English (Compulsory) (English for Communication)

Note: - 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.

