



## SHIVAJI UNIVERSITY, KOLHAPUR

(Circular No – Exam Oct/Nov 2022 )  
(College Examination Only)

### Exam Draft Programme Circular No – 233 Winter Session

Exam Oct/Nov 2022

Faculty:- Science & Technology

Course:- B.Sc Examination CBCS ( Course Code 2324 )

B.Sc. Part –I Semester – I & II Oct/Nov 2022

to be held in February 2022

**INSTRUCTIONS:** common instruction as per circular No. SU/Appointment/RVC/9 Date 05/01/2023 and also available on University website [www.unishivaji.ac.in](http://www.unishivaji.ac.in)

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 **date wise and subject wise** there for 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	College Code / Centre Code	College Abbreviation	Centre Name
1	28	MMK	Mahaveer Mahavidyalaya, Kolhapur.
	30	NCK	The New College, Kolhapur.
	31	R	Rajaram College, Kolhapur.
	32	SHAHU	Rajarshri Chh. Shahu College, Kolhapur.
	34	SSCM	Shri. Shahaji Chhatrapati Mahavidyalaya, Kolhapur.
	260	GKG	Gopal Krishna Gokhale College, Kolhapur.
2	2	KOWAD	Arts, Commerce & Science Mahavidyalaya, Kowad.
3	3	GAD	Shivraj College of Arts & Commerce & D.S. Kadam Science College, Gadhinglaj.
4	38	ICH	Dattajirao Kadam Arts, Commerce & Science College, Ichalkaranji.
5	43	J	Jaysingpur College Jaysingpur, Jaysingpur.

6	47	GCG	Dr. Ghali College Arts, Commerce & Science College, Gadhinglaj.
7	48	DA	Devchand College, Arjunnagar.
8	49	KHCG	Karmaveer Hire Arts, Commerce, Science & Education College, Gargoti.
9	50	W	Yashantrao Chavan Warana Mahavidyalaya, Warananagar.
10	51	BMK	Bhogawati Mahavidyalaya, Kurukali.
11	52	KWD	Sahakar Bhushan Hon. S.K.Patil Mahavidyalaya, Kurundwad.
12	53	AMA	Ajara Mahavidylaya Ajara, Ajara.
13	55	VYMP	Shri. Vijaysingh Yadav College of Arts & Science College, Peth-Vadgaon.
14	56	SRD	Shri. Shiv-Shahu Mahavidyalaya, Sarud.
15	57	HAL	Yashwantrao Chavan Mahavidyalaya, Halkarni.
16	60	DRM	D.R. Mane Mahavidyalaya, Kagal.
17	61	DMB	Doodhasakhar Mahavidyalaya (Arst, Science & Commerce) Bidri.
18	62	MUR	Sadashivrao Mandlik Mahavidyalaya, Murgud.
19	65	KPRD	Kai. S.B. Khade Mahavidyalaya, Koparde.
20	66	MALKA	Prof. (Dr.) N.D. Patil Mahavidyalaya, Malkapur.
21	67	TSNGI	M.H.Shinde Mahavidyalaya, Tisangi.
22	68	NESRI	Tukaram Krushnaji Kolekar Arts, Commerce College, Nesari.
23	70	CHAND	Shri. R.B. Madkholkar Mahavidyalaya, Chandgad.
24	71	HAT	Hon.Shri Annasaheb Dange Arts, Commerce & Science College Hatkangale.
25	72	MKOT	Shripatrao Chougule Arts & Science Mahavidyalaya, Kotoli.
26	250	KALE	Vitthalrao Patil (Arts, Commerce & Science ) College, Kale.
27	377	ASURLE	Arts, Commerce & Science Mahavidyalaya, Asurle-Porle.
28	427	KARVE	V.K.Chavan-Patil Arts, Commerce & Science College, Karve.
29	429	ANANDI	Pad. Dr. G.G.Jadhav Mahavidyalaya, Gaganbavada.
30	436	YPVMS	Shri. Yashwantrao Patil Science Mahavidyalaya, Solankur.
31	469	BEED	Arts, Commerce & Science Mahavidyalaya, Kasaba-Beed.
32	512	PANORE	Shri. Lahu Bala Paritkar Arts, Commerce & Science Mahavidyalaya, Panore, Vetwade.
33	611	SARAVADE	Parvatibai More Mahila Mahavidyalaya, Saravade, Tal- Radhanagari.
34	613	SHOKOR	Smt. Shobhatai Kore Warana Mahila Mahavidyalaya, Yellur.
35	618	MAGACS	Major Anandrao Ghatge Arts, Commerce & Science College, Senapati Kapashi.
36	631		Sadhana College Of Commerce , Gadhinglaj.
37	632	ACSCH	Arts, Commerce & Science College, Hupari.
38	636	MANJARE	Kai. Banai Chaugule Arts, Commerce & Science College, Manjare.
39	644	ACSKON	Arts, Commerce & Science Mahavidyalaya, Konoli Tarf Asandoli.
40	649	TCACSN	Dr. Tanajirao Chorage Arts, Commerce & Science Mahavidyalaya, Nandval.
41	666	NGPTUP	Narsingrao Gurunath Patil Mahavidyalaya, Tudaye, Tal- Changad.
42	671	JMMDUR	Jijamata Mahavidyalaya, Durgmanwad, Tal- Radhanagari.
43	673	KADGAON	Shri. Anandrao Abitkar Arts, Commerce & Science Mahavidyalaya, Kadgaon.
44	1084	DDMW	Datta Dwaraka Mahavidyalaya, Wakare.

## SANGLI DISTRICT

Sr.No	College Code / Centre Code	College Abbreviation	Centre Name
1	73	ASCS	Dr. Patangrao Kadam Arts, Science & Commerce College, Sangalwadi.
2	78	KWS	Smt. Kasturbai Walchand College of Arts & Science Sangli.
	80	WDN	Willingdon College, Sangli.
3	83	M	Shikshan Maharshi Dr. Bapuji Salunkhe Mahavidyalaya, Miraj.
	84	MIRAJ	Miraj Mahavidyalaya Miraj, Miraj.
4	86	BAL	Balwant College, Vita.
	261	HPMV	Adarsh Mahavidyalaya, Vita.
5	87	AST	Arts & Commerce College, Ashta.
	970		Vilasrao Shinde Mahavidyalaya (Arts, Commerce and Science) Ashta.
6	88	KMU	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Urun-Islampur.
	90	U	Karmaveer Bhaurao Patil College, Urun-Islampur.
	91	YCU	Yashwantrao Chavan Arts & Commerce College, Urun-Islampur.
7	92	T	Padm Bhushan Dr. Vasanttraodada Patil Mahavidyalaya, Tasgaon.
8	93	RAM	Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar. (Burli)
9	94	RAJE	Raje Ramrao Mahavidyalaya, Jath.
10	95	KVT	Padm Bhushan Dr. Vasanttraodada Patil Mahavidyalaya, Kavathe-Mahankal.
11	96	KASE	Arts, Science & Commerce College Kasegaon.
12	100	SRL	Vishwasrao Naik Arts, Commerce and Baba Naik Science College, Shirala.
13	101	KMK	BVPs Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon.
14	102	SAV	Shri Ravsaheb Ramrao Patil Mahavidyalaya, Savalaj.
15	103	WALWA	Karntisinh Nana Patil Mahavidyalaya, Walwa.
16	104	PALUS	Arts Commerce and Science College, Palus.
17	105	BHIL	Balasaheb Chitale Mahavidyalaya, Bhilalwadi.
18	106	CHIK	Deshbhakt Anandrao B. Naik Arts & Science Mahavidyalaya, Chikhali.
19	107	KUNDL	Kranti Agrani G.D. Bapu Lad Arts Mahavidyalaya, Kundal.
20	283	ATP	Shrimant Babasaheb Desmukh Mahavidyalaya, Atpadi.
21	315	UMDI	Arts, Science and Commerce Mahavidyalaya, Umadi.
22	468	VPACS	Vitthal (Daji) Patil Arts, Commerce and Science Mahavidyalaya, Salgare, Miraj.
23	612	ISHMOR	Ishwarrao More-Patil Arts Commerce and Science Mahila Mahavidyalaya, Dighanchi.
24	615	MMKVT	Mahila Mahavidyalaya, Kavthe-Mahankal.
25	616	RKP	Shri. R.K. Patil (Arts, Commerce and Science) College Sankh. Tal-Jath.
26	617	GACSM	Shri. Gajanan Arts Commerce and Science College, Jadraboblad.
27	620	VCS	Shri. Venketheshwara College of Science, Peth Naka.

## SATARA DISTRICT

Sr.No	College Code / Centre Code	College Abbreviation	Centre Name
1	145	LAL	Lal Bahadur Shastri College, Satara.
2	151	MUD	Mudhoji College, Phaltan.
3	152	SRK	Shahaji Raje Mahavidyalaya, Khatav.
4	153	MCK	Mahila Mahavidyalaya, Karad.
5	158	YCSK	Yashwantrao Chavan Science College, Karad.
6	159	BD	Balasaheb Desai College, Patan.
7	160		Kakasaheb Chavan Mahavidyalaya. Talmavale.
8	161	WAI	Kisan Veer Mahavidyalaya, Wai.
9	162	KOR	D.P. Bhosale College, Koregaon.
10	164	DAH	Dahiwadi College Dahiwadi, Dahiwadi.
11	165	LON	Sharadchandra Pawar Mahavidyalaya. Lonand.
12	166	MMU	Mahila Mahavidyalaya, Umbraj.
13	167	PACH	Smt. Menalben Mehata College, Pachagani.
14	168	KMR	Krishna Mahavidyalaya, Rethare (BK)
15	170	MEDHA	Amdar Shahikant Shinde College, Medha.
16	171	MAYA	Arts and Commerce College, Mayani.
17	172	RAHI	Sardar Babasaheb Mane Mahavidyalaya, Rahimatpur.
18	173	AUNDH	Raja Shripatrao Bhagawatrao Mahavidyalaya, Aundh.
19	175	WADUJ	Dadasaheb Jotiram Godse, Vaduj.
20	176	MSWD	Shrimant Bhaiyasaheb Rajmane (Arts, Commerce & Science ) College, Mhaswad.
21	255	NAGT	Arts & Commerce College Nagthane.
22	353	RMK	Sushila Shankarrao Gadhave Mahavidyalaya, Khandala.
23	376	MMW	Shri. Bhimrao Shinde Womens College (Arts, Commerce & Science) College, Wai.
24	490	VDDS	Smt. Vijayadevi Desai Senior College, Doulat Nagar, Patan.
25	528		Sou Mangalatai Ramchandra Jagatap Mahavidyalaya, Umbraj.

# B.Sc Course Code 2324

## B.Sc CBCS

### B. Sc Part – I Semester – I Reptar Student (University Examination)

Day & Date	Subject Code No.	Time: 10.30 am To 12.30 pm
<b>10-02-2023</b> <b>Friday</b>	<b>71602</b>	<b>English Paper - I (AECC-A)</b> <b>(English for Communication)</b>

Day & Date	Subject Code No.	Time: 10.30 am To 12.30 pm	Subject Code No.	Time: 2.30 pm To 4.30 pm
11-02-2023 Saturday	71604	Physics Paper -I Mechanics-I	71611	Electronics Paper - I Network Analysis And Analog Electronics
13-02-2023 Monday	71604	Physics Paper - II Mechanics-II	71611	Electronics Paper - II Digital Integrated Circuits
14-02-2023 Tuesday	71605	Chemistry Paper - I Inorganic Chemistry	71653	Nanotechnology Paper - I Introduction to Nanoscience and Nanotechnology
15-02-2023 Wednesday	71605	Chemistry Paper - II Organic Chemistry	71653	Nanotechnology Paper - II Physico-Chemical, Biological aspects of Nanoscience and Nanotechnology
16-02-2023 Thursday	71603	Mathematics Paper - I Differential Calculus	71616	Biochemistry Paper - I ( <b>Optional</b> ) Basics of Cell Biology
	71606	Botany Paper - I Biodiversity of Microbes, Algae And Fungi	71618	Industrial Microbiology Paper - I Introduction to Industrial Microbiology
			71614	Food Science and Quality Control Paper - I Food Chemistry-I
17-02-2023 Friday	71603	Mathematics Paper - II Calculus	71616	Biochemistry Paper - II ( <b>Optional</b> ) Introduction to Amino acids and Carbohydrates
	71606	Botany Paper - II Biodiversity of Archagoniate Bryophytes, Pteridophytes And Gymnosperms	71618	Industrial Microbiology Paper - II Basics of Fermentations
			71614	Food Science and Quality Control Paper - II Food Microbiology-I
20-02-2023 Monday	71608	Statistics Paper - I Descriptive Statistics	71612	Geography Paper - I Physical Geography- I
	71607	Zoology Paper - I Animal Diversity-I	71652	Asrto Physics and Space Science Paper - I Fundamentals of Astronomy
21-02-2023 Tuesday	71608	Statistics Paper - II Elementary Probability Theory	71612	Geography Paper - II Physical Geography- II
	71607	Zoology Paper - II Animal Physiology	71652	Asrto Physics and Space Science Paper - II Mathematical course for Astrophysics and Space science
22-02-2023 Wednesday	71613	Computer Science Paper - I Problem Solving using Computers	71610	Microbiology Paper - I Introduction to Microbiology
			71609	Geology Paper - I Physical Geology
			71616	Bio-Technology Paper - I ( <b>Voc. and Optional</b> ) Basics of Biotechnology-I
23-02-2023 Thursday	71613	Computer Science Paper - II Database Management System	71610	Microbiology Paper - II Microbial Diversity
			71609	Geology Paper - II Structural Geology
			71616	Bio-Technology Paper - II ( <b>Voc. and Optional</b> ) Basics of Biotechnology-II

## B.Sc Course Code 2324

### B.Sc CBCS

#### B. Sc Part – I Semester – II Reptar Student (University Examination)

Day & Date	Subject Code No.	Time: 10.30 am To 12.30 pm
<b>24-02-2023</b> <b>Friday</b>	<b>72840</b>	<b>English Paper - I (AECC-A)</b> <b>(English for Communication)</b>

Day & Date	Subject Code No.	Time: 10.30 am To 12.30 pm	Subject Code No.	Time: 2.30 pm To 4.30 pm
25-02-2023 Saturday	72843	<b>Physics Paper -III</b> Electricity And Magnetism -I	72850	<b>Electronics Paper - III</b> Analog Electronic Circuits
27-02-2023 Monday	72843	<b>Physics Paper - IV</b> Electricity And Magnetism -II	72850	<b>Electronics Paper - IV</b> Linear And Digital Integrated Circuits
28-02-2023 Tuesday	72844	<b>Chemistry Paper - III</b> Physical Chemistry	72841	<b>Nanotechnology Paper - III</b> Techniques for the synthesis of Nanomaterials
01-03-2023 Wednesday	72844	<b>Chemistry Paper - IV</b> Analytical Chemistry	72841	<b>Nanotechnology Paper - II</b> Basic Characterization Techniques for Nanomaterials
02-03-2023 Thursday	72842	<b>Mathematics Paper - III</b> Differential Equations	72855	<b>Biochemistry Paper - III (Optional)</b> Introduction to Lipids and Nucleic acids
	72845	<b>Botany Paper – III</b> Plant Ecology	72857	<b>Industrial Microbiology Paper - III</b> Introduction to Fermentation Technology
			72853	<b>Food Science and Quality Control Paper -III</b> Food Chemistry-II
03-03-2023 Friday	72842	<b>Mathematics Paper - IV</b> Higher Order Ordinary Differential Equations And Partial Differential Equations	72855	<b>Biochemistry Paper - IV (Optional)</b> Introduction to Proteins and Enzymes
	72845	<b>Botany Paper – IV</b> Plant Taxonomy	72857	<b>Industrial Microbiology Paper - IV</b> Microbial Fermentations and Economics
			72853	<b>Food Science and Quality Control Paper -IV</b> Food Microbiology-II
04-03-2023 Saturday	72847	<b>Statistics Paper - III</b> Descriptive Statistics – II	72851	<b>Geography Paper - III</b> Human Geography-I
	72846	<b>Zoology Paper - III</b> Cellbiology And Evolutionary Biology	72838	<b>Asrto Physics and Space Science Paper - III</b> Introduction to Space Science
05-03-2023 Monday	72847	<b>Statistics Paper - IV</b> Discrete Probability Distributions	72851	<b>Geography Paper - IV</b> Human Geography-II
	72846	<b>Zoology Paper - IV</b> Genetics	72838	<b>Asrto Physics and Space Science Paper - IV</b> Experimental Techniques in Astronomy
08-03-2023 Wednesday	72852	<b>Computer Science Paper - III</b> Programming Skills Using 'C'	72849	<b>Microbiology Paper - III</b> Bacteriology
			72856	<b>Bio-Technology Paper –III</b> <b>( Voc. and Optional)</b> Basics of Cell biology and Microbiology
			72848	<b>Geology Paper - III</b> Crystallography

09-03-2023 Thursday	72852	<b>Computer Science Paper - IV</b> Relational Database Management System	<b>72849</b>	<b>Microbiology Paper - IV</b> Microbial Biochemistry
			<b>72856</b>	<b>Bio-Technology Paper –IV</b> <b>(Voc. and Optional)</b> Basics of Microbiology
			<b>72848</b>	<b>Geology Paper - IV</b> Mineralogy

**IMPORTANT**

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.

**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.**

VIDYANAGAR

KOLHAPUR – 416 004

Date :- 17/01 / 2023

S/d

Director,

Board of Examination and Evaluation