#### UNIVERSITY OF MUMBAI

#### PRACTICAL EXAMINATION IN

#### B.Sc. COMPUTER SCIENCE (WITH CREDITS) – REV 21 – T.Y. B.SC. CS SEM VI, NOV 2024 Instructions to the Candidates

- 1) You should be present at the place of your examination *at least 30 minutes before the commencement* of the examination along with your *ID-Card and Hall Ticket*. Possession of both of which is **ABSOLUTELY COMPULSORY.**
- 2) You should bring with you, a *certified journal / certified project documentation*. Both of these should bear your *University Examination Seat Number on the cover*.
- 3) You will *not be allowed* to keep *any books, notes or papers, CDs, Pen Drives, Card Reader* or any other kind of *memory storage devices* with you *except writing stationary* in the Practical Laboratory.
- 4) **Do NOT carry Mobile Phones in the Laboratory.** *Possession of Mobile Phone* (even in **SWITCH OFF** mode) will be treated as **MALPRACTICE** and will *invite strictest punishment*.
- 5) Use an ink pen or a ballpoint pen for your writing work.
- 6) Ensure that your *project can be demonstrated, within the laboratory, to the examiner.* Do the *proper settings* of your project well in advance.
- 7) You will *perform the practical* as per the *instructions given to you on the slip* that you pick up.
- 8) Feel free to ask the examiner for clarification about anything that you do not understand in the slip. In no circumstances, candidates are allowed to talk with other candidates.
- 9) Your *program and everything pertaining to it must be stored* only in the subdirectory bearing your *University Seat Number* located under the *UMFH24 directory*, which is located directly under the root of the file system (For Example C:\)
- 10) You *MUST* show the final program to the examiner before terminating your practical session.
- 11) You have to take print out of your work done after completing the practical or after 1 ½ hours of the commencement of the practical session, whichever is earlier.
- 12) Marks will be assigned on the following basis:

#### **FOR PRACTICAL**

- a) The correctness of the program.
- b) The logic used to arrive at the solution.
- c) Program readability.
- d) The test data and the output.
- e) Viva-Voce (will be mostly confined to the topic related to the practical that you are attempting)

#### **FOR PROJECT**

a) Documentation: 30 marks

b) Quality of the project: 15 marks

c) Working of the project: 20 marks

d) Project Presentation: 15 marks

e) Viva: 20 marks

13) Candidates not observing above instructions / instructions issued by examiners will be reported to the University Authorities and shall face the consequences.

Centre Code:	435
Centre Name:	K. M. Agrawal College of Arts, Commerce and Science, Kalyan

		USCSP601 (Data Science – Practical)	
Date	Time	Seat Nos.	Total
21/11/24	9:00 – 11:00	B.N.N. Arts, Science and Commerce, Bhiwandi 7027464, 7027456	2
		G.K.S College of Arts Commerce and Science, Khadavali 7027699	1
		Bharat College of Arts and Commerce, Badlapur 7027634	1
		Vikas College of Arts, Science and Commerce, Vikhroli (E) 7027671	1
		Manisha Education Trusts Smt. Janakibai Rama Salvi College of Arts, Commerce and Science, Kalwa (W)	
		7027654 Shree Mahadev Baburao Chaughule Mahavidyalaya, Rahanal	1
		7027524	1
	<u> </u>	SCSP602 (Cloud Computing and Web Services – Practical)	7
Date	Time	Seat Nos.	Total
21/11/24	12:00 – 2:00	B.N.N. Arts, Science and Commerce, Bhiwandi 7027456	1
		G.K.S College of Arts Commerce and Science, Khadavali 7027698	
		Bharat College of Arts and Commerce, Badlapur	1
		7027634	1
		Manisha Education Trusts Smt. Janakibai Rama Salvi College of Arts, Commerce and Science, Kalwa (W)	
		7027654	1
			4
		USCSP6031 (Wireless and Sensor Networks – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	9:00 – 11:00	<b>B.N.N. Arts, Science and Commerce, Bhiwandi</b> 7027464, 7027463, 7027460, 7027461, 7027459, 7027457, 7027458,	
		7027455, 7027462, 7027456 G.K.S College of Arts Commerce and Science, Khadavali	10
		7027488, 7027699, 7027489, 7027702, 7027698, 7027700, 7027701	7
		7027100, 7027000, 7027100, 7027702, 7027700, 7027701	17
	<u> </u>	USCSP6032 (Wireless and Sensor Networks – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	9:00 – 11:00	Information Retrieval – Practical 7027634	1
			1
		USCSP6041 (Data Mining & Warehousing – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	12:00 – 2:00	<b>Jan Seva Sanghs Shreeram College of Commerce, Bhandup</b> 7027644, 7027647, 7027642, 7027643	4
		YGGGDGAA TILL IV II D II D	4
Doto	Time	USCSP6042 (Ethical Hacking – Practical)  Seat Nos.	Total
Date 22/11/24	12:00 – 2:00	B.N.N. Arts, Science and Commerce, Bhiwandi	Total
,,	22.00 2.00	7027456	1
		<b>G.K.S College of Arts Commerce and Science, Khadavali</b> 7027488, 7027699, 7027489, 7027702, 7027698, 7027700, 7027701	7
		<b>Bharat College of Arts and Commerce, Badlapur</b> 7027634	1
		Manisha Education Trusts Smt. Janakibai Rama Salvi College of Arts, Commerce and Science, Kalwa (W)	
		7027654	1
		USCSP605 (Project Work – II)	10
Date	Time	Seat Nos.	Total
23/11/24	2:00 - 4:00	B.N.N. Arts, Science and Commerce, Bhiwandi	
		7027456 Bharat College of Arts and Commerce, Badlapur	1
		7027634  Manisha Education Trusts Smt. Janakibai Rama Salvi College of Arts,	1
		Commerce and Science, Kalwa (W)	
		7027654	1
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Centre Code:	163
Centre Name:	R. D. National College of Arts and Commerce and W. A. Science College, Bandra (W)

		USCSP601 (Data Science – Practical)	T
Date	Time	Seat Nos.	Total
21/11/24	9:00 - 11:00	Dandekar Arts, V. S. Apte Commerce and M. H. Mehta Science College, Palghar 7027658 B.G.P.S. Mumbai College of Arts, Commerce and Science, Wadala (E)	1
		7027680	1
			2
<del>-</del>		SCSP602 (Cloud Computing and Web Services – Practical)	T
Date	Time	Seat Nos.	Total
21/11/24	12:00 – 2:00	B.G.P.S. Mumbai College of Arts, Commerce and Science, Wadala (E) 7027680	1
			1
		USCSP6031 (Wireless and Sensor Networks – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	9:00 - 11:00	C.T.E.Ss. N. G. Acharya and D. K. Marathe College of Arts, Science and Commerce., Chembur 7027669 Lords Universal College (Day College), Goregaon (West)	1
		7027666, 7027667, 7027668, 7027665	4
			5
	<b>-</b>	USCSP6032 (Wireless and Sensor Networks – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	9:00 – 11:00	B.G.P.S. Mumbai College of Arts, Commerce and Science, Wadala (E) 7027680	1
		UCCODCAA (Editority alternative Decoderity	1
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Date 22/11/24	12:00 – 2:00	B.G.P.S. Mumbai College of Arts, Commerce and Science, Wadala (E)	Total
22/11/24	12:00 – 2:00	7027680	1
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	T	USCSP605 (Project Work – II)	1_
Date	Time	Seat Nos.	Total
23/11/24	2:00 - 4:00	D. G. Ruparel College of Arts, Science and Commerce, Mahim 7027517  Maharshi Dayanand College of Arts, Science and Commerce, Parel	1
		7027588 Vishnu Waman Thakur Charitable Trust's Viva College of Arts, Science	1
		and Commerce, Virar (W) 7027568	1
		B.G.P.S. Mumbai College of Arts, Commerce and Science, Wadala (E) 7027680	1
		Lords Universal College (Day College), Goregaon (West)	1
		Shree L.R. Tiwari Degree College of Arts, Commerce and Science, Mira Road (E)	1
		7027611, 7027612	2
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Centre Code:	710
Centre Name:	SIES (Nerul) College of Arts, Science and Commerce, Nerul

	USCSP601 (Data Science – Practical)	1
		Total
9:00 - 11:00		
		1
	RSPMs Satyagraha College of Commerce and Management and Science,	
	Kharghar	
	7027626	1
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U	SCSP602 (Cloud Computing and Web Services – Practical)	
Time	Seat Nos.	Total
12:00 - 2:00	RSPMs Satyagraha College of Commerce and Management and Science,	
	Kharghar	
	7027626	1
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	USCSP6031 (Wireless and Sensor Networks – Practical)	
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	7027003, 7027004	
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9:00 - 11:00		
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		Total
12:00 – 2:00	, ,	
	Kharghar	
	7027626, 7027631, 7027629, 7027627, 7027630, 7027628	6
		6
	USCSP605 (Project Work – II)	
Time	Seat Nos.	Total
2:00 - 4:00	Pillais HOCL College of Arts, Science and Commerce, Rasayani	
	7027523	1
	RSPMs Satyagraha College of Commerce and Management and Science,	
	Kharghar	
	7027626	1
	Time	Time   Seat Nos.   9:00 - 11:00

Centre Code:	97
Centre Name:	Sant Rawool Maharaj Mahavidyalaya, Kudal

	U	SCSP602 (Cloud Computing and Web Services – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	12:00 - 2:00	Sant Rawool Maharaj Mahavidyalaya, Kudal	
		7027605, 7027603, 7027604	3
			3
	•	USCSP6042 (Ethical Hacking – Practical)	
Date	Time	Seat Nos.	Total
22/11/24	12:00 - 2:00	Shri Pancham Khemraj Mahavidyalaya, Savantwadi, Savantwadi	
		7027601	1
			1
	•	USCSP605 (Project Work – II)	
Date	Time	Seat Nos.	Total
23/11/24	2:00 - 4:00	Kankavli College, Kankavli	
		7027527	1
			1

Centre Code:	730
Centre Name:	Tukaram Baburao Kadam College of Arts and Science, Bharne, Bharne

		USCSP601 (Data Science – Practical)	
Date	Time	Seat Nos.	Total
21/11/24	9:00 - 11:00	Tukaram Baburao Kadam College of Arts and Science, Bharne, Bharne	
		7027670	1
			1
	US	SCSP602 (Cloud Computing and Web Services – Practical)	•
Date	Time	Seat Nos.	Total
21/11/24	12:00 - 2:00	Tukaram Baburao Kadam College of Arts and Science, Bharne, Bharne	
		7027670	1
			1
		USCSP6032 (Wireless and Sensor Networks – Practical)	•
Date	Time	Seat Nos.	Total
22/11/24	9:00 - 11:00	Tukaram Baburao Kadam College of Arts and Science, Bharne, Bharne	
		7027670	1
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		USCSP6042 (Ethical Hacking – Practical)	•
Date	Time	Seat Nos.	Total
22/11/24	12:00 - 2:00	Tukaram Baburao Kadam College of Arts and Science, Bharne, Bharne	
		7027670	1
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	•	USCSP605 (Project Work – II)	•
Date	Time	Seat Nos.	Total
23/11/24	2:00 - 4:00	Tukaram Baburao Kadam College of Arts and Science, Bharne, Bharne	
		7027670	1
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Mumbai – 400 098 14<sup>th</sup> November, 2024 Director, Board of Examination & Evaluation

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