



# दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

## SEMESTER EXAMINATIONS - (DECEMBER- 2021)

**Date-Sheet for B. Sc. (Mathematical Science) (Choice Based Credit System (CBCS-LOCF) Semester Examinations December-2021 meant for Part-3 (V Semester) & Part-2 (III Semester) students alongwith this only Ex-students, Essential Repeaters and Improvement cases of Part-1 (1st Semester) shall also appear as per rule (Admissions of 2019 & 2020 only )**

Time of Commencement: 9:30 AM

SUBJECT	SEM.	UNIQUE PAPER CODE	DESCRIPTION
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02<sup>nd</sup> December, 2021 (Thursday)

### *Skill Enhancement Elective Courses*

Computer Science	V	42343502	Advanced Programming in Java
Computer Science	V	42343503	Web Design using HTML5
Mathematics	V	42353504	Transportation and Network Flow Problems
Operational Research	V	42363501	Portfolio Optimization
Statistics	V	42373501	Statistical Simulation

05<sup>th</sup> December, 2021 (Sunday)

### **Discipline Specific Elective-1A**

Computer Science	V	42347501	Data Structures
Computer Science	V	42347502	Digital Image Processing
Mathematics	V	42357501	Differential Equations
Mathematics	V	42357502	Mechanics and Discrete Mathematics
Mathematics	V	42357932	Calculus and Geometry
Operational Research	V	42367901	Queueing and Reliability Theory
Operational Research	V	42367902	Quality Management
Statistics	V	42377501	Vital Statistics
Statistics	V	42377502	Statistical Techniques for Quality Control

08<sup>th</sup> December, 2021 (Wednesday)

### **Discipline Specific Elective-2A**

Computer Science	V	42347501	Data Structures
Computer Science	V	42347502	Digital Image Processing
Mathematics	V	42357501	Differential Equations
Mathematics	V	42357502	Mechanics and Discrete Mathematics
Mathematics	V	42357932	Calculus and Geometry
Operational Research	V	42367901	Queueing and Reliability Theory
Operational Research	V	42367902	Quality Management
Statistics	V	42377501	Vital Statistics
Statistics	V	42377502	Statistical Techniques for Quality Control

14<sup>th</sup> December, 2021 (Tuesday)

### **Discipline Specific Elective-3A**

Computer Science	V	42347501	Data Structures
Computer Science	V	42347502	Digital Image Processing
Mathematics	V	42357501	Differential Equations
Mathematics	V	42357502	Mechanics and Discrete Mathematics
Mathematics	V	42357932	Calculus and Geometry
Operational Research	V	42367901	Queueing and Reliability Theory
Operational Research	V	42367902	Quality Management
Statistics	V	42377501	Vital Statistics
Statistics	V	42377502	Statistical Techniques for Quality Control

Note: In Open Book Examinations (OBE) mode as special measure for Academic session 2021-22 in view of Covid-19 pandemic

Printed on: 2 November 2021

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SUBJECT	SEM.	UNIQUE PAPER CODE	DESCRIPTION
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17<sup>th</sup> December, 2021 (Friday)

Statistics	I	42371104	Descriptive Statistics and Probability Theory
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18<sup>th</sup> December, 2021 (Saturday)

Computer Science	III	42344304	Operating System
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19<sup>th</sup> December, 2021 (Sunday)

***Skill Enhancement Elective Courses***

	III	42353328	Computer Algebra Systems
	III	42363307	Operational Research Applications
	III	42343307	Data Analysis using python programing
	III	42343308	Introduction to R Programing
	III	42373305	Data Analysis using Software

20<sup>th</sup> December, 2021 (Monday)

Mathematics	I	42351101	Mathematics-I (Calculus and Matrices)
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22<sup>nd</sup> December, 2021 (Wednesday)

Op. Research	III	42364303	Optimization Techniques
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23<sup>rd</sup> December, 2021 (Thursday)

Statistics	III	42374301	Statistical Inference
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24<sup>th</sup> December, 2021 (Friday)

Computer Science	I	42341102	Problem Solving using Computer
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26<sup>th</sup> December, 2021 (Sunday)

Mathematics	III	42354302	Algebra
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27<sup>th</sup> December, 2021 (Monday)

Op. Research	I	42361102	Introduction to Operational Research and Linear Programming
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**Note:-**

**Discipline Specific Elective-1A, 2A & 3A as per student option**

***The student shall appear in this paper based on alphabetical order. The colleges shall prepare their list of students appearing in the Discipline Specific Elective paper based on the alphabetic order of paper.***

- This is a special measure for academic session 2021-22 in view of the Covid-19-Pandemic.
- The duration for examination is three hours only and one hour can be taken in addition to three hours for downloading question papers and scanning, uploading Answer sheets. The Total duration shall be Four (04) hours. For the PWD students, the total duration shall be six (06) hours.
- All information related with datesheet like Modification, Updation etc. shall only be notified on official website of University of Delhi i.e. [www.du.ac.in](http://www.du.ac.in).
- Information given only on the University website i.e. [www.du.ac.in](http://www.du.ac.in). shall be considered official.

*Alay Arora*  
O.S.D. (Examinations)  
Delhi, the 02<sup>nd</sup> November, 2021

*[Signature]*  
Dean (Examinations)  
*[Signature]*

Note: In Open Book Examinations (OBE) mode as special measure for Academic session 2021-22 in view of Covid-19 pandemic