



# दिल्ली विश्वविद्यालय

UNIVERSITY OF DELHI

SEMESTER EXAMINATIONS - (AUGUST- 2020)

Date-Sheet for B.Sc. (Mathematical Science) Choice Based Credit System (CBCS) Part-III meant for (VI Semester), Ex-students and students will appear for II/IV semester alongwith VI Semester Exams August- 2020 only for ER & improvement as per rule.

Semester Scheme (Admissions of 2015, 2016 & 2017 )

**Time of Commencement: 7:30 AM To 10:30 A.M.**

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

### 10<sup>th</sup> August, Monday

### *Skill Enhancement Elective Courses*

|                      |    |          |   |
|----------------------|----|----------|---|
| Computer Science     | VI | 42343601 | Android Programming (SEC)                         |
| Mathematics          | VI | 42353604 | Transportation and Network Flow Problems (SEC)    |
| Operational Research | VI | 42363601 | Business Data Analysis (SEC)                      |
| Statistics           | VI | 42373602 | Statistical Techniques for Research Methods (SEC) |

### 11<sup>th</sup> August, Tuesday

### *Skill Enhancement Elective Courses*

|                  |    |          |                                     |
|------------------|----|----------|-------------------------------------|
| Mathematics      | IV | 42353404 | Computer Algebra Systems (SEC)      |
| Computer Science | IV | 42343408 | PHP Programming (SEC)               |
| Statistics       | IV | 42373407 | Statistical Computing using C (SEC) |

### 13<sup>th</sup> August, Thursday

### **Discipline Specific Elective-1B**

|                      |    |          |   |
|----------------------|----|----------|---|
| Computer Science     | VI | 42347903 | Internet Technologies                   |
| Mathematics          | VI | 42357618 | Numerical Methods                       |
| Mathematics          | VI | 42357602 | Probability and Statistics              |
| Operational Research | VI | 42367903 | Integer Programming and Theory of Games |
| Statistics           | VI | 42377603 | Index Number and Time Series Analysis   |

### 14<sup>th</sup> August, Friday

|                  |    |          |                                     |
|------------------|----|----------|-------------------------------------|
| Computer Science | IV | 42344403 | Computer System Architecture (Core) |
|------------------|----|----------|-------------------------------------|

### 17<sup>th</sup> August, Monday

|            |    |          |                           |
|------------|----|----------|---------------------------|
| Statistics | II | 42371204 | Statistics Methods (Core) |
|------------|----|----------|---------------------------|

### 18<sup>th</sup> August, Tuesday

|            |    |          |   |
|------------|----|----------|---|
| Statistics | IV | 42374404 | Sample Surveys and Design of Experiments (Core) |
|------------|----|----------|---|

### 19<sup>th</sup> August, Wednesday

### **Discipline Specific Elective-2B**

|                      |    |          |   |
|----------------------|----|----------|---|
| Computer Science     | VI | 42347903 | Internet Technologies                   |
| Mathematics          | VI | 42357618 | Numerical Methods                       |
|                      | VI | 42357602 | Probability and Statistics              |
| Operational Research | VI | 42367903 | Integer Programming and Theory of Games |
| Statistics           | VI | 42377603 | Index Number and Time Series Analysis   |

Note: In Open Book Examinations (OBE) mode as one time measure for Academic session 2019-20 in view of Covid-19 pandemic.

Date-Sheet for B.Sc. (Mathematical Science) Choice Based Credit System (CBCS)  
Part-III meant for (VI Semester), Ex-students and students will appear for  
II/IV semester alongwith VI Semester Exams August- 2020 only for ER &  
improvement as per rule.

| SUBJECT | SEM. | UNIQUE PAPER CODE | DESCRIPTION |
|---------|------|-------------------|-------------|
|---------|------|-------------------|-------------|

**20<sup>th</sup> August, Thursday**

|                  |    |          |   |
|------------------|----|----------|---|
| Computer Science | II | 42341202 | Database Management Systems <b>(Core)</b> |
|------------------|----|----------|---|

**21<sup>st</sup> August, Friday**

**Discipline Specific Elective-3B**

|                      |    |          |   |
|----------------------|----|----------|---|
| Computer Science     | VI | 42347903 | Internet Technologies                   |
| Mathematics          | VI | 42357618 | Numerical Methods                       |
|                      | VI | 42357602 | Probability and Statistics              |
| Operational Research | VI | 42367903 | Integer Programming and Theory of Games |
| Statistics           | VI | 42377603 | Index Number and Time Series Analysis   |

**22<sup>nd</sup> August, Saturday**

|              |    |          |   |
|--------------|----|----------|---|
| Op. Research | II | 42361202 | Inventory and Marketing Management (Core) |
|--------------|----|----------|---|

**23<sup>rd</sup> August, Sunday**

|             |    |          |                             |
|-------------|----|----------|-----------------------------|
| Mathematics | IV | 42354401 | Real Analysis <b>(Core)</b> |
|-------------|----|----------|-----------------------------|

**24<sup>th</sup> August, Monday**

|             |    |          |                                     |
|-------------|----|----------|-------------------------------------|
| Mathematics | II | 42351201 | Calculus and Geometry <b>(Core)</b> |
|-------------|----|----------|-------------------------------------|

**25<sup>th</sup> August, Tuesday**

|              |    |          |  |
|--------------|----|----------|--|
| Op. Research | IV | 42364401 | Network Models and Scheduling Techniques <b>(Core)</b> |
|--------------|----|----------|--|

**Note:-**

- **Discipline Specific Elective-DSE-1B, DSE-2B & DSE-3B (As per student option) The student shall appear in this paper based on alphabetical order.**
- **This is based on one time measure for academic session 2019-20 for final year in view of the Covid-19-Pandemic.**
- **The duration for examination is two hours only and one hour can be taken in addition to two hours for downloading question papers and scanning, uploading Answer sheets. The Total duration shall be Three (03) hours.**
- **Information given only on the University website i.e. [www.du.ac.in](http://www.du.ac.in) shall be considered official**

*Vinay Gupta*

(Prof. Vinay Gupta)  
Dean (Examinations)

Delhi, the 16<sup>th</sup> July, 2020