## R. D. & S. H. National College & S. W. A. Science College

Bandra (W), Mumbai 400050

## M.Sc. (Data Science) – Part I ADMISSION REVISED SCHEDULE – A.Y. 2023 – 2024

### **ELIGIBILITY CRITERIA**

- 1. Any Graduate with 50% and above marks at TY level can apply.
- 2. Admission through Common Entrance Test (CET).

	CET Details	
Filling of RD & SH NATIONAL COLLEGE ONLINE ADMISSION FORM	Mandatory for all students seeking admission at RD & SH National College to fill	
	DOCUMENTS REQUIRED TO BE UPLOADED ONLINE	
	<ul> <li>Sem V Marksheet (if not available, attach consolidated copy downloaded from the Mumbai University wesite)</li> <li>Self-Attested copy of Caste Certificate (if applicable)</li> <li>Sindhi Affidavit (only for Sindhi minority students)</li> <li>Gap Certificate (only for GAP students)</li> <li>Students Photograph &amp; Scanned Signature</li> </ul>	
	APPLICATION & CET FEES: Rs. 250/-	
Common Entrance Test (CET)	Wednesday, 2 <sup>nd</sup> August (further details will be notified on the website)	
Declaration of CET Result	Thursday, 3 <sup>rd</sup> August 2023 (11:00 am)	

# Syllabus for Common Entrance Test for Master's in Data Science

Minimum Qualification	Any graduate from recognized university with 50% or above score
Test Duration	60 Minutes

Note: There will be no negative marking in this examination.

### **Syllabus**

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1.	Sec	ction – English		
	a	English comprehension		
	b	Vocabulary knowledge/an appropriate usage of a word/correct forms of words		
2.	Sec	ction - General knowledge		
	a	Questions on History, Culture, literature, Civics & Politics, Sports, Environmental science, Technology, Behavioural science & Psychology		
3.	Sec	ection - Logical Ability		
	a	Analogy, sequence, blood relations, predicate logic, and propositional logic		
4.	Sec	ection - Mathematics		
	a	Matrices and Determinants		
	b	Lattice theory and linear algebra		
	С	Differentiation and integration		
	d	2-D and 3-D geometry		
	e	Numerical methods		
5.	Sec	ction - Statistics		
	a	Elementary statistics: Aggregation and measure of central tendency		
	b	Probability and Random numbers		
	С	Discrete and continuous probability distributions		
	d	Hypothesis testing		
	e	Operations research		
6.		tion - Computer Science		
	a	Algorithms and data structures		
	b	Operating environments and operating systems		
	С	Programming and software engineering		
	d	Finite state machines		
	e	Networking and databases		

ADMISSION SCHEDULE				
First Merit List	Thursday, 3 <sup>rd</sup> August 2023 at 5:00 pm			
Payment of Fees as per 1 <sup>st</sup> Merit List	Thursday, 3 <sup>rd</sup> August 2023 6:00 pm to Monday, 7 <sup>th</sup> August 2023 2:00 pm			
Second Merit List	Monday, 7th August 2023 at 5:00 pm			
Payment of Fees as per 2 <sup>nd</sup> Merit List	Monday, 7th August 2023 6:00 pm to Thursday, 10th August 2023 2:00 pm			
Third Merit List	Thursday, 10th August 2023 5:00 pm			
Payment of Fees as per 3 <sup>rd</sup> Merit List	Thursday, 10 <sup>th</sup> August 2023 6:00 pm to Saturday, 12 <sup>th</sup> August 2023 5:00 pm			

#### Note:

- 1. The online admission granted will be provisional.
- 2. The admission will be confirmed after the submission of Hard Copy of Original Documents as per the schedule displayed later on.
- 3. As all official correspondence will be completely online or through the mobile number provided by you, in order to avoid missing out on important information and deadlines, you are requested to provide correct and a working mobile number.
- 4. Link for payment of fees: <a href="https://feepayr.com">https://feepayr.com</a>

Ms. Namrata Ajwani Convenor, Admission Committee

**Dr. Kiron Jathar**Chairperson, Admission Committee

Dr. Neha Jagtiani

Principal