

R.D. & S.H. National College of Arts & Commerce and SWA Science College, Bandra (W)

DEPARTMENT OF MATHEMATICS & STATISTICS

IMPORTANT NOTICE FOR FYBSc SEMESTER II MATHEMATICS STUDENTS

Date:- 08th March, 2025

Notice:- Internal Class Test in the subject Discrete Mathematics and Calculus II Theory and Practical

1) Discrete Mathematics and Calculus II (Major theory) of 10 marks

Syllabus : Module 1 : Binomial & Multinomial Theorem, Recurrence Relations

Modules 2 : Limits and continuity

Paper Pattern:

Q.1 Definitions / Fill in the blank / true or false with Justification (4x1 = 4 Marks)

Q.2 Attempt any two from three descriptive questions (2x3 = 6 Marks)

2) Discrete Mathematics and Calculus II Practical (Major Practical) of 10 marks

Syllabus : Module 1 : Addition and Multiplication Principle, Stirling numbers

Modules 2 : Limits and continuity

Paper Pattern:

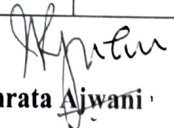
Q.1 Attempt any five from eight Multiple Choice Questions (2x5 = 10 Marks)

An internal class test will be conducted for the FYBSc SEMESTER II students as part of continuous internal assessment as prescribed by the FYBSc University of Mumbai NEP syllabus w.e.f. 20024-2025.

Sr No	Venue	Day and Date	Examination	Timings
1.	Room Number 005	Tuesday, 11 th March 2025	Discrete Mathematics and Calculus II (Major theory) of 10 marks	10.20 am to 11.20 am
2.	Room Number 210	Wednesday, 12 th March 2025	Discrete Mathematics and Calculus II Practical (Major Practical) of 10 marks	11.20 am to 12.20 pm


Mrs. Anjana Sampat

HOD Mathematics & Statistics


Ms. Namrata Ajwani

Vice- Principal & Convener Internal Examination Committee

CC: 1) Principal's Office 2) Vice Principals 3) Mr. Vipul Saluja (Website)

DATE : 8th March 2025

R. D. & S. H. National College and S. W. A. Science College, Linking Road,
Bandra(w)

IMPORTANT NOTICE
SYBSc MATHEMATICS
SCHEDULE FOR REGULAR SEMESTER IV
INTERNAL EXAMINATION MARCH 2025

The schedule for semester IV Internal examination MARCH 2025 of SYBSc (Mathematics Paper I, II and III) regular students is as follows.

Date of Internal examination	Mathematics Paper & Topic	Room Number	Duration
Monday 10th March 2025	Paper II : Unit I : Linear transformation, Isomorphism, Matrix associated with L.T.	Mathematics Lab	10.20 am to 11.20 am
Tuesday 11th March 2025	Paper I : Unit I : Functions of several variables	Mathematics Lab	12.20 pm to 1.20 pm
Wednesday 12th March 2025	Paper III : Unit I : Solutions of algebraic and transcendental equations	Mathematics Lab	10.20 am to 11.20 am

Instructions regarding paper pattern and conduct of examination are as follows.

- Paper pattern (20 marks) :

Q.1. Definition / Fill in the blanks / True or False with justification. One mark each. Four questions.

Q.2. Multiple Choice FIVE questions. Two marks each.

Q.3 Attempt two out of three. Each question for 3 marks.

- Five marks for active participation.


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