

MOUNT CARMEL PU COLLEGE

SECOND PU SCIENCE

SYLLABUS FOR SECOND COMPULSORY TEST 2025

STATISTICS (31)

CHAPTERS:

- 6 - Statistical Inference.
- 7 - Statistical Quality control.
- 8. Operations Research (LPP, Game theory and Replacement Theory)

PHYSICS (33)

CHAPTERS:

- 9. Ray Optics.
- 10. Wave Optics.
- 11. Dual Nature of Radiation and Matter.
- 12. Atoms

CHEMISTRY (34)

CHAPTERS:

- 3 Chemical Kinetics
- 8. Aldehyde, Ketones and Carboxylic acids.
- 9. Amines
- 10. Bio molecules

MATHEMATICS (35)

CHAPTERS:

- 10. Three Dimensional Geometry.
- 11. Integrals.
- 12. Applications of Integrals.
- 13. Differential Equations.

Babitha Saldanha
03/11/2025

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BIOLOGY (36)

CHAPTERS:

- 7. Human Health & Diseases (From 7.3 full chapter)
- 8. Microbes in Human Welfare.

Unit IX :

- 9. Biotechnology - Principles and processes.
- 10. Biotechnology & its Applications.

ELECTRONICS (40)

CHAPTERS:

- 6. Oscillators,
- 7. Wireless Communication
- 8. Modulation & Demodulation
- 13. Modern communication

COMPUTER SCIENCE (41)

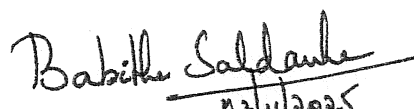
CHAPTERS:

- 9. Structured Query Language (SQL)
- 10. Computer Networks

HOME SCIENCE (67)

CHAPTERS:

- 11. Hospitality management
- 12. Consumer Education and protection
- 13. Development communication and journalism


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2 PU SCIENCE STUDENTS

Pre-board practical exams for second P U science students will commence on the following dates as per the regular time table

(Attendance mandatory. Attend the exam on the allotted days and allotted batches only.

DATE	DAY
01/12/2025	MONDAY
02/12/2025	TUESDAY
10/12/2025	WEDNESDAY
11/12/2025	THURSDAY
12/12/2025	FRIDAY
13/12/2025	SATURDAY

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