MOUNT CARMEL PU COLLEGE

2 PU SCIENCE

PORTION FOR SECOND COMPULSORY TEST 2026

PHYSICS (33)

1.Ray optics

2. Wave optics

3.Dual nature of radiation and matter

4.Atoms

5.Nuclei

CHEMISTRY (34)

Unit 5. Cordination chemistry

Unit 8 .Aldehydes ,ketones and carboxlic acids

Unit 9. Amines

Unit 10. Biomolecules

MATHEMATICS (35)

1.Integrals (from integration by parts)

2.Definite integrals and some properties of definite integrals

3.Application of integrals.

4.Differential equations

5.Vectors

6.3 Dimensional geometry

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BIOLOGY (36)

Chapters -unit viii

7.Human health and diseases(from 7.3 to the end)

8. Microbes in human welfare

Unit -ix

9.Biotechnology-principles and processes

10.Biotechnology and its applications.

ELECTRONICS (40)

7. Wireless communications

8.Modulation and Demodulation

13. Modern communication systems

COMPUTER SCIENCE (41)

9.Structured query language

10.Computer networks

STATISTICS (31)

6. Statistical Inference (large sample tests onwards)

7 Statistical quality control

8 Operations research (linear programming problem and transportation problem)

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HOME SCIENCE (67)

9. Fashion design and merchandising

10. Care and maintenance of fabrics.

11.Hospitality management.

12.Consumer education and protection

English (02)

LITERATURE

1. I believe that books will never disappear
2. Heaven if you are not here on earth
3. Japan and Brazil through a traveler's eye
4. The voter
5. Where there is a wheel

GRAMMAR

1 Comprehension passage

2. Linkers

3. Dialogue writing

4.Note making

5.Reported writing

6.Reported speech

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