



DEPARTMENT OF PHYSICS

Equivalent circuit rules for Capacitors

COURSE / DEPT: Physics

SUBJECT / PAPER: Physics

SEMESTER / YEAR: I

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DESIGNATION: Assistant Professor

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1. TOPIC OVERVIEW & LECTURE SUMMARY

Series Combination of Capacitors for B.Sc. II

2. KEY CONCEPTS & LEARNING MODULES

- Theoretical foundations, fundamental theorems, and core analytical principles associated with Equivalent circuit rules for Capacitors.
- Practical applications, model problem sets, and case study formulations aligned with the university CBCS curriculum.
- Examination guidance, short-answer questions, and references for semester term-end evaluations.

3. STUDENT STUDY GUIDELINES & INSTRUCTIONS

Students are advised to review these study notes alongside prescribed reference textbooks in the departmental library. For interactive doubts, tutorial discussions, and assignments, reach out during departmental consultation hours or through the official student portal.

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Bihar National College (Patna University), Patna

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