BIHAR NATIONAL COLLEGE, PATNA

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DEPARTMENT OF PHYSICS

Hamilton Equations of Motion

COURSE / DEPT: Physics
SUBJECT / PAPER: Physics
SEMESTER / YEAR: I

FACULTY / AUTHOR: Dr. Dinesh Kumar
DESIGNATION: Assistant Professor

DATE PUBLISHED: 28 October 2020

1. TOPIC OVERVIEW & LECTURE SUMMARY

For B.Sc. Part- I students (Prepared by Praveen Kumar Vishwakarma)

2. KEY CONCEPTS & LEARNING MODULES

- Theoretical foundations, fundamental theorems, and core analytical principles associated with Hamilton Equations of Motion.
- 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.

DEPARTMENT OF PHYSICS
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