



# JHARGRAM RAJ COLLEGE

JHARGRAM – 721 507



## DEPARTMENT OF MATHEMATICS 2022-2023

24.11.2022

### Notice

This is to inform all students of 1<sup>st</sup> semester B.Sc. (Honours in Mathematics) that the 1<sup>st</sup> internal examination (offline mode) for the academic year 2022-2023 has been scheduled to be held as per the following schedule :-

Sl. No.	Date & Day	Time	Paper Code
1.	02.12.2022 Friday	12.00 Noon - 1.00 PM	C1,C2

### Syllabus for the upcoming Internal Examination

Sl. No.	Paper	Syllabus
1.	C1	(a) SS – Transformation of Coordinates, General Equation of 2 <sup>nd</sup> degree, Sphere. (b) AD – Higher Order derivative, Leibnitz rule and its application, L'Hospital rule, Curvature. (c) SR - Differential equation.
2.	C2	(a) SS – Elementary transformation, Linear transformation. (b) SR - Complex Number , Integer.

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