**ST JOSEPH’S UNIVERSITY, BENGALURU -27**

Registration Number:

Date & session:

**MA JOURNALISM AND MASS COMMUNICATION – III SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2023**

**(Examination conducted in November /December 2023)**

**MC 9323 – DATA JOURNALISM**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 50**

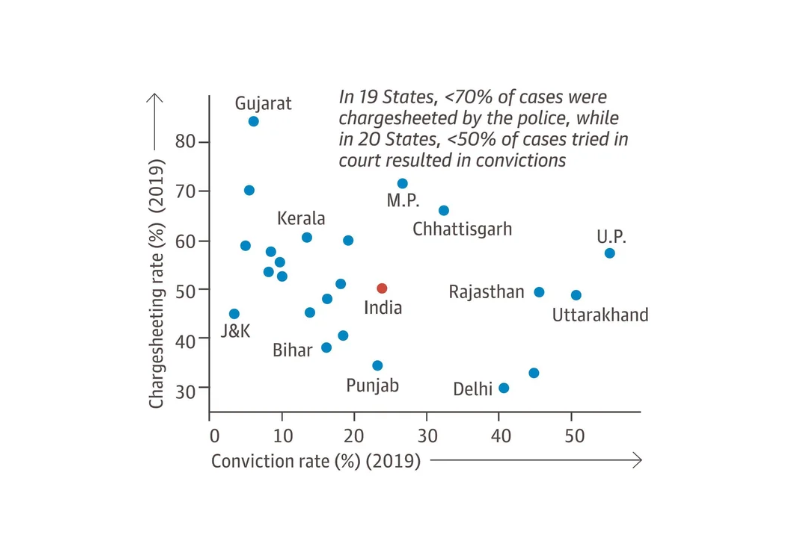
**This paper contains TWO printed pages and TWO parts.**

**PART A**

**Answer any FIVE of the following questions in 200 words each. (5X6=30)**

1. Discuss Adrian Holovaty’s blog post “A fundamental way the newspaper sites need to change”.
2. Write a note on precision journalism.
3. Define web scraping. List four of the major challenges in web scraping.
4. Refer to Microsoft Excel or Google Sheets, and explain the significance of pivot tables with a relevant example.
5. Explain a few types of visualisations used in data storytelling.
6. Elucidate the phenomenon of fake news in the era of data journalism.
7. Describe the Right to Information (RTI) Act as a tool to gather information in journalism.  
    **PART B**

**Answer any TWO of the following questions in 300–350 words each. (2X10=20)**

1. “Most of the flaws with data”, according to the American Press Institute, “are the same as with human sources: Error, bias, unreliability, and misunderstandings.” In this context, explain the ethical concerns and challenges of data journalism.
2. Mention a data journalism tool/program of your choice and describe its strengths and weaknesses.
3. Write a news report based on this following graph representing the conviction rate for crimes against women published by *The Hindu*: 
4. With reference to two recent examples of data-driven stories in a news publication, discuss the significance of data journalism in the Indian context.

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