

MA108/MA110 - Linear Algebra & Differential Equations: Endsem

Name:

Roll No.

Tutorial Batch: D T

Max. marks: 40

April 23, 2024

14:00 - 16:00

INSTRUCTIONS

1. FAILURE TO FOLLOW INSTRUCTIONS WILL RESULT IN A DEDUCTION OF 2 MARKS.
2. Please write your roll no., name, division and tutorial batch on this instruction sheet, the question/answer sheet (referred to as the *answersheet* in subsequent instructions), and the supplement given for rough work. *Answersheets* without roll numbers will be awarded ZERO marks.
3. ONLY ANSWERS WRITTEN IN THE SPACE PROVIDED IN THE *answersheet* WILL BE GRADED. Be careful when entering your answers, you will not be given a spare *answersheet* in case you make mistakes.
4. No work is required to be shown in Questions (1) to (11). You may work out the details in the rough sheets, which will not be evaluated.
5. You must show your work in Q(12)-(13) in the space provided in the *answersheet*. Answers without justification will be awarded a “zero”.
6. The use of calculators, mobiles, or smart watches is not permitted during the exam. Neither is the use any notes, books, or printed material.
7. The *answersheet* will be collected only at the end of the exam.
8. This instruction sheet will be collected while attendance is being taken. Please write your details, and put in your signature and date and keep it ready.

DECLARATION

1. I have read and understood the above, and all other instructions given by the course instructors regarding the conduct of this examination.
2. I am aware of the rules and regulations regarding academic misconduct as given in the rules and regulations of the institute.
3. I will adhere to the principles of academic integrity during this exam. I understand that any form of academic dishonesty will invite the harshest possible penalties as per institute norms.

Date:

Signature:

MA 108/ MA110 - Linear Algebra & Differential Equations: Endsem - X

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TEMPLATE

- | | |
|--------------------------|-----|
| (1) Fill in the blanks. | [1] |
| (2) Fill in the blanks. | [3] |
| (3) Fill in the blanks. | [2] |
| (4) Fill in the blanks. | [4] |
| (5) Fill in the blanks. | [4] |
| (6) Fill in the blanks. | [4] |
| (7) Fill in the blanks. | [3] |
| (8) Fill in the blanks. | [3] |
| (9) Fill in the blanks. | [4] |
| (10) Fill in the blanks. | [2] |
| (11) Fill in the blanks. | [2] |
| (12) Long answer. | [4] |
| (13) Long answer. | [4] |