

MA110 - Linear Algebra & Differential Equations

Name:

Roll No.

Tutorial Batch: D T

Max. marks: 20 (Weightage 10%)

April 3rd, 2024

8:30 - 10:30 a.m.

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 BOXES PROVIDED 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 Question (1). You may work out the details in the rough sheets, which will not be collected.
5. You must show your work in Q(2)- (5). 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. Furthermore, you will not be permitted to leave to exam hall for any reason until 10:00 a.m.
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:

MA110 - Linear Algebra & Differential Equations

Name:

Roll No.

Tutorial Batch: D T

Max. marks: 20 (Weightage 10%)

April 3rd, 2024

8:30 - 10:30 a.m.

TEMPLATE

- | | |
|-------------------------------------|-----|
| (1) Short answer. | [2] |
| (2) Long answer. | [2] |
| (3) Long answer. Parts (i) - (iv). | [6] |
| (4) Long answer. Parts (i) - (iii). | [6] |
| (5) Long answer. | [4] |