JEE 2023 Session-1 24th Jan to 1st Feb 2023

| | LL LULU CESSION-1 L-TIN CAN IX | |
|----------------|--------------------------------|--|
| Application No | | |
| Candidate Name | | |
| Roll No | | |
| Test Date | 29/01/2023 | |
| Test Time | 9:00 AM - 12:00 PM | |
| Subject | BTECH | |

Section : Physics Section A.

Q.1 Match List I with List II:

| List I (Physical Quantity) | | List II (Dimensional Formula) | |
|-------------------------------|-------------------|-------------------------------|--------------|
| A | Pressure gradient | I. | M°L°T° |
| B. | Energy density | III. | M'L'T' |
| C. | Electric Field | III. | [M'L"T"] |
| D. | Latent heat | IV. | [M*L*T *A-1] |

Choose the correct answer from the options given below:

Options 1. A.II, B-III, C-IV, D-I

- 2. A.III, B-II, C-IV, D-I
- A-II, B-III, C-I, D-IV
- A-III, B-II, C-I, D-IV

Question Type: MCQ Question ID: 3666942007 Option 1 ID: 3666946202 Option 2 ID: 3666946204 Option 3 ID: 3666946204 Option 4 ID: 3666946203 Status: Answered Chosen Option: 2

Q.2 A car is moving on a horizontal curved road with radius 50 m. The approximate maximum speed of car will be, if friction between tyres and road is 0.34. [take g = 10 ms⁻¹]

Options 1. 22.4 ms-1

- $2 \cdot 13 \text{ ms}^{-1}$
- 3. 3.4 ms⁻¹
- 4. 17 ms⁻¹

Question Type : MCQ Question ID : 3666942017 Option 1 ID : 3666946244 Option 2 ID : 3666946243 Option 3 ID : 3666946241 Option 4 ID : 3666946242 Status : Answered Chosen Option : 3

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A Loxley

Jee Main Paper 2 Code O Question Paper:

Jee Main Paper 2 Code O Question Paper Book Review: Unveiling the Magic of Language

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