



**Surprise Test**  
**VII-SEMESTER (CSE Core)**  
**Deep-Learning (CSE\_3201)**

**Date: 20/08/2025**

**Max Marks: 5**

**Duration: 20-minutes**

Student name	Reg no.	Section	Semester

Q NO.	Question	Marks
<b>Q1</b>	<p>Explain how to implement a Handwritten Digit Recognition system using a Neural Network in Python. Describe the dataset used, preprocessing steps, model architecture, training, evaluation, and prediction process with TensorFlow/Keras.?</p> <p><b>Ans:</b></p>	<b>5M</b>

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