

Bundelkhand Institute of Engineering and Technology, Jhansi
Computer Science and Engineering, 1st year, 2021-2022
Artificial Intelligence for Engineers (KMC-101T)

EE+EC+CH
Class Test - 2

Time: 1-hour

Total Marks: 5x3=15

Note:

No.

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1) Attempt any five questions.

2) All questions carry equal marks.

S.No.	Questions	Course Outcome
Q1.	What is data acquisition system? Explain by defining its entire components.	CO2
Q2.	Explain data processing and all steps involved in it.	CO2
Q3.	Compare and contrast Regression and Classification.	CO2
Q4.	What do you Understand by Clustering and methods of Clustering?	CO2
Q5.	Define Speech Recognition and methods belong to it.	CO4
Q6.	Differentiate Natural Language Understanding and Natural Language Generation.	CO3

KMC 101

3. Attempt any **Two** of the following questions : 2x6=12
- a. Explain the collaborative filtering and its modifications in context to recommender systems.
 - b. Describe and differentiate Recurrent neural network and convolutional neural network.
 - c. What do you Understand by Clustering and methods of Clustering?