MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO

MID SEMESTER EXAMINATION 2021 OF FIRST SEMESTER SECOND YEAR (19 BATCH) OF B.E. (PETROLEUM AND NATURAL GAS)

SUBJECT: | **FLUID MECHANICS (CE - 261)**

Dated: 10-07-2021   Time Allowed: 01 Hour (45 minutes)   Max: Marks: 10

NOTE: ATTEMPT ALL QUESTIONS.

Q. No		CLO	Taxonomy Level	Marks
01 (a)	Analyze the behavior of non-Newtonian fluids with spcial reference to Bingham plastic fluids and Herschel bulkely fluids with the help of graph.	1	04	[03]
(b)	Discuss the important properties of fluid		02	[02]
02 (a)	Explain the concept of langragian and eulerian approach for comprehending the displacement, velocity and acceleration parameters of the fluids	1	02	[03]
(b)	Write down the important applications of continuity equation	1	02	[02]

Name of Subject Teacher: ENGR. MUKHTIAR ALI TALPUR

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