MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO

FINAL SEMESTER EXAMINATION 2024
3rd SEMESTER (REGULAR)
B.E (PETROLEUM ENGINEERING) (22- BATCH)

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

Dated: 08-05-2024   Time Allowed: 1 Hours (2 C.H)   Max: Marks: 25

NOTE : ATTEMPT ALL QUESTIONS.

Q.No. 01(a)	12 Marks
Derive the Momentum equation and analyze the effect of body and surface forces on the fluid body (**CLO-2:C4, PLO-4**)	

Q.No. 01(b)	8 Marks
Derive the Bernoulli's equation and outline its applications (**CLO-2:C4, PLO-4**)	

Q.No. 02	5 Marks
Demonstrate different functions of pumps and their types (**CLO-3:C3, PLO-5**)	

Venturi
Momentum
euler
bernoulli

Name of Subject Teacher: Engr. Mukhtiar Ali Talpur

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