Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Online End Semester Examination, Dec 2021

Programme Name: B.Tech. Civil Engineering Semester : V

Time : Structural Engineering Course Name : 03 hrs 100

Course Code

Course	urse Code : CIVL 3018 Max. Marks : 100		
Nos. of	page(s) : 3		
Instruc	1 '		
SECTION A			
S. No.		Marks	CO
Q 1	Determine the total degree of indeterminacy of the beam shown in figure. Hinge P Hinge	4	CO1
Q 2	Calculate degree of static indeterminacy for the frame	4	CO1
Q 3	Determine the degree of indeterminacy for the beam Hinge	4	CO1
Q 4	Determine the total degree of static indeterminacy for the frame	4	CO1



