Subject Code: KCE301



Roll No:

BTECH

(SEM III) THEORY EXAMINATION 2021-22

ENGG. MECHANICS

Time: 3 Hours

Total Marks: 100

- Notes:
 - Attempt all Sections and Assume any missing data.
 - Appropriate marks are allotted to each question, answer accordingly.



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Roll No:

BTECH

(SEM III) THEORY EXAMINATION 2021-22

ENGG. MECHANICS

Q2(e) Differentiate between rectilinear and curvilinear motion. Also derive the expression for the Horizontal Range, Time of flight and maximum height of a projectile with initial velocity 'u' and inclined at an angle "α" with the horizontal.





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