

A First Course on Kinetics and Reaction Engineering

Unit 37 Additional Quiz Questions

1. Which of the following reactors are particularly well-suited to solid-catalyzed reactions with gas and liquid phase reactants (select all that apply)
 - a. bubble column reactors
 - b. membrane reactors
 - c. fluidized bed reactors
 - d. trickle bed reactors
 - e. laminar flow reactors
2. Which of the following reactor types are used in catalytic cracking (select all that apply)
 - a. laminar flow reactors
 - b. trickle bed reactors
 - c. riser reactors
 - d. slurry reactors
 - e. fluidized bed reactors