

MET 352 Engineering Design
Department of Materials and Metallurgical Engineering
South Dakota School of Mines and Technology

Short Response 12: Feb 22, 2019

Circle the one correct answer.

1. The three major divisions of the Design Process are
 - A. Conceptual Design, Design Evaluation, and Construction
 - B. Conceptual, Embodiment, and Detail Design
 - C. Stakeholder Acceptance, Parametric Design, and Design Evaluation
 - D. Gathering Information, Evaluating, and Building

Key: B.

Circle all that are correct.

2. Embodiment Design includes which three major elements?
 - A. Product Architecture
 - B. Parametric Design
 - C. Economic Analysis
 - D. Stakeholder Buy-in
 - E. Trade Tables
 - F. Configuration Design

Key: A, B, F