1. In his article “No Silver Bullet-Essence and Accident in Software Engineering”, Fred Brooks lists some essential properties of software that make it difficult to build. These are:

   1. _Complexity____
   2. _Conformity____
   3. _Changeability____
   4. _Invisibility____

2. According to Fred Brooks, promising attacks on the conceptual essence include:

   1. _Buy (Off the Shelf Software)_____ Incremental Development
   2. _Requirements Refinement & Prototyping_____ Good Designers

3. Mark whether true or false:

   1. The RAD model is appropriate when technical risks are high. F
   2. The RAD model requires lesser human resources than other models. F
   3. Technical risks may be managed using the Incremental model. T
   4. The component assembly model reduces the development cycle time but increases the project cost. F