I. Sets
   a. Symbols/Definitions to Know
   b. Direct Proof
   c. Direct Proof of Contrapositive
   d. Proof by Contradiction

II. Relations
   a. Symbols/Definitions to Know
   b. Proving the five properties of binary relations over A x A
   c. Equivalence relations and Equivalence classes
   d. Partial ordering relations

**Suggested Questions from Past Exams - Sets**
December 2012 DS A Q3
December 2013 DS A Q3
May 2014 DS A Q3
December 2014 DS A Q3

**Suggested Questions from Past Exams - Relations**
May 2013 DS B Q4
August 2014 DS B Q4
May 2015 DS B Q4
August 2015 DS B Q4