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