

**MRSPTU ASSIGNMENT-3 COURSE CODE MCSE4-206**

**3<sup>rd</sup> Assignment**

**SUBJECT: CRYPTOGRAPHY AND NETWORK SECURITY  
(MCSE4-206)**

Q 1: What is difference between a message authentication code and a one – way hash function? Describe the role of a compression function in a Hash function.

Q 2: Explain Digital signature standard, its approach and algorithm.

Q 3: What is birthday attack?