 DY PATIL INTERNATIONAL UNIVERSITY

**Program: BCA - V Sem**

**Course Title: Information Security**

**Course Code: BCA 513**

**Assignment- 2**

IMPORTANT INSTRUCTIONS:

1. All diagrams should be drawn by paper, pen/pencil.
2. Only hand-made diagrams and hand written answers shall be accepted. (not computerized or digital ones)
3. Write your PRN and Name on top and bottom of each page.
4. Click pictures of pages and upload them on your Moodle account in any format available.

Q1) Explain Processing of SHA-1 with suitable diagrams.

Q2) Explain PGP in short.

Q3) Describe SET in brief.

Q4) Explain Hand shaking protocol of SSL with diagram.

Q5) Explain functionality of any one Windows Based Firewall (Example- SOCKS-5)