**AICT002-4-1 INFORMATION SYSTEMS**

**CLASS TUTORIAL #7: IS SECURITY, ETHICS AND PRIVACY**

**Section A: Research Question**

Research for real-life cases of security threats. Explain the method of attack, the parties involved, the outcome i.e. if the criminal was brought to justice. Recommend a solution. Share a video if possible (1-3mins). One PPT slide.

Group 1 - Denial of Service (DoS)

Attack on a network, crippling and flooding it with useless traffic

Group 2 - Cyber Crime

Criminal activities carried out by means of computers or the Internet.

Group 3 - Cyber War

A country’s information system paralyzed by destructive software

Group 4 - Cyber Terrorism

Internet terrorist

Group 5 - Social Engineering

Computer criminals build inappropriate trust with insiders to gain corporate sensitive data

Group 6 – Cyber Vandalism

Electronic defacing of Web sites

Group 7 – Hacking

Illegal access of data and information

Group 8 – Identity Fraud

Group 9 – Cyber Bullying

Group 10 – War Chalking