1. XSS [Gross Site Scripting] attack Can infuse malicious code (that run automatically in comment section of webpage. This can hamper reputation of website and any type of data can be put.

2. Firewall is used in operating systems to prevent univited network traffic

Functionalities of firewall
1. It is used in network security.
2. It filters network traffic and block suspicious traffic

3. (a) Phishing
   (b) MitM or MiM (man in the middle)
   (c) SQL injection

4. 'Sacket' portal

   " Sachet.rbi-org .in " official link

5. Yes, patching can prevent ransomeware attacks. by making another defensive layer °against, backing up data offline can help alot

Patching can also prevent spread of malware.

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