**Class X Web Applications (Unit-2) Notes Part Two**

**1. Q. What are the best practices for security?**

Ans: 1. Use strong passwords: Use a combination of special characters, numbers, lower case & upper case alphabets with 12-14 characters length.

2. Backup your data: Keep copies of data on portable media & web server.

3. Use encryption software: Encrypt data & keep it private by securing it with passwords.

4. Use antivirus & anti spyware: Install anti-virus & anti-spyware & keep it up to date.

5. Install firewalls: Use firewalls to analyze network traffic & filter data.

6. Clear browser cookies: Clear cookies & history frequently. Don’t store your passwords on computer system.

**2. Q. How we can clear data stored in Mozilla Firefox web browsers?**

Ans: 1. Open Mozilla Firefox.

2. Click tools menu, click options.

3. Click security tab. Uncheck remember password for sites.

4. Click Privacy Tab. Under History section use Never Remember History or use custom settings for history.

5. To clear history, click on clear your recent history link.

**3. Q. Explain: Spoofing, Phishing & Excerption.**

Ans: Spoofing is a type of scam where an intruder attempts to gain unauthorized access to a user's system or information by pretending to be the user.

Phishing is the attempt to obtain sensitive information such as usernames, passwords, and credit card details , often for malicious reasons in an electronic communication.

Excerption: Extracting permitted traffic in a network is called excerption. Generally firewalls automatically excerpt data based on firewall rules.

**4. Q What are online transactions? What are the advantages of online transactions?**

Ans: An online transaction is a password-protected payment method that authorizes a transfer of funds over an electronic funds transfer (EFT).

Advantages: 1. Time is saved.

2. Online shopping is less expensive.

3. Certain products are not available locally.

4. Shopping could be done anytime.

5. History could be maintained.

**5. Q. List some websites used for online transactions.**

Ans: [www.junglee.com](http://www.junglee.com), [www.yatra.com](http://www.yatra.com), [www.irctc.co.in](http://www.irctc.co.in), [www.flipkart.com](http://www.flipkart.com), [www.amazon.in](http://www.amazon.in)

**6. Q. What are the payment tools used for online transactions?**

Ans: Credit Card: We can purchase goods using our credit card. We have to provide basic details along with passwords.

Debit Card: This could also be used like credit card. We have to provide basic details & ATM pin.

Net Banking: We can transfer money online by logging into our account.

Cash on Delivery: We can order online & pay the money on delivery of the product.

E-gift voucher: We can purchase products using E-gift voucher by entering the details of voucher.

E-wallets: We can also pay be e-wallets like PayTM, Mobikwik and Phone Pe by logging into our account or by scanning the code.

**7. Q. How we can launch Qumana?**

Ans: 1. Click Start🡪 Programs🡪 Qumana or double click on Qumana icon on desktop.

2. A login window appears. Provide Wordpress account details like login id & password.

3. Click Next 🡪 Finish.

**8. Q. How you will create & publish post in Qumana?**

Ans: 1. Open Qumana. Click on top left icon named New Post just below the menu bar.

2. A window will appear. Enter title of the post & write the content in the content area.

3. If you want to insert an image, click on image icon given at the right side & browse your image.

4. Click publish post icon below menu bar. To view it open web browser & type blog address.

**9. Q. List five offline blogs.**

Ans: Qumana, Windows Live Writer, Blogdesk, BlogJet, Microsoft Word

**10. Q. List five websites that provide blog service.**

Ans: www.WordPress.com, [www.blogger.com](http://www.blogger.com), [www.blog.com](http://www.blog.com), [www.weebly.com](http://www.weebly.com), [www.blogsome.com](http://www.blogsome.com)

**11. Q. What are the benefits of using offline editors?**

Ans: 1. No internet connection is required.

2. Easy to upload images & videos.

3. Multiple posts could be published in a single go.

4. Better speed & copy paste could be done.