SNS COLLEGE OF TECHNOLOGY

DEPARTMENT OF MCA

COMPUTING ETHICS – III SEMESTER

TWO MARKS QUESTIONS & ANSWERS

UNIT V: SOFTWARE DEVELOPMENT AND SOCIAL NETWORKING

1. **What is Trustworthy Computing Security intiative?**

   Eliminating common coding mistakes and improving the program design process in order to reduce errors in developing high quality software, employees of Microsoft Windows division were given training. This internal quality improvement training program is called as the Trustworthy Computing Security intiative.

2. **Define Software Quality Assurance (SQA).**

   Software Quality Assurance (SQA) is a process that ensures that developed software meets and complies with defined or standardized quality specifications. SQA is an ongoing process within the software development life cycle that routinely checks the developed software to ensure it meets desired quality measures.

3. **What is ISO?**

   ISO (International Organization for Standardization) is the world's largest developer of voluntary International Standards. International Standards give state of the art specifications for products, services and good practice, helping to make industry more efficient and effective.

4. **List the various ISO 9000 series of standards.**

   - ISO 9001 – Design, development, production, installation, servicing
   - ISO 9002 – Production, installation, servicing
   - ISO 9003 – Inspection and testing
   - ISO 9004 – Quality Management and quality systems elements

5. **Define social networking.**

   Social networking occurs through a variety of websites that allow users to share content, interact and develop communities around similar interests.

6. **Name populat social networking sites.**
   - Facebook.com
   - Twitter.com
   - LinkedIn.com
   - MySpace.com

7. What is social networking website?

It is a site whose purpose is to create an online community of internet users that enables members to break down barriers created by time, distance and cultural differences. It allows people to interact in online by sharing opinions, insights, information, interests and experiences.

8. What are the issues for social networking web sites?

- Cyberbullying
- Cyberstalking
- Sexual predators
- Uploading inappropriate material

9. What is cyber-bullying?

It is harrasment, torment, humiliation,or threatening of one minor by another minor of group of minors via the internet or cell phone.

10. What is Online Virtual World?

A virtual world is a computer-based online community environment that is designed and shared by individuals so that they can interact in a custom-built, simulated world. Users interact with each other in this simulated world using text-based, two-dimensional or three-dimensional graphical models called avatars.

11. What is an avatar?

Avatars are graphically rendered using Computer Graphics Imaging(CGI) or any other rendering technology. Individuals control their avatars using input devices like the keyboard, mouse and other specially designed command and simulation gadgets.

12. What are virtual crimes?

Virtual crimes are considered similar to cybercrimes, defining cybercrimes as " crimes committed against a computer or by means of a computer".

13. What is defamation?

Defamation is where a person intentionally states or spreads information about another person to cause others to think less of that person.

14. Define piracy.

Piracy refers to the unauthorized duplication of copyrighted content that is then sold at substantially lower prices in the 'grey' market. The ease of access to technology has meant that over the years, piracy has become more rampant.

15. What is Internet Piracy?

Internet Piracy is the unlawful reproduction and/or distribution of any copyrighted digital file that can change hands over the internet. This can be done with music files, videos and movies, e-books, software, and other materials.

16. Name three main types of piracy?

- Software piracy
- Music piracy
- Film piracy

17. What is meant by Internet fraud?

A crime in which the perpetrator develops a scheme using one or more elements of the internet to deprive a person of property of any interest, estate, or right by a false representation of a matter of fact, whether by providing misleading information or by concealment of information.

18. What is Identity theft?

It is a criminal activity where a thief appropriates vital information such as your name, birth date, account number, or credit card number without your knowledge.

19. List frequently busted online fraud.

- Phishing emails
- Counterfeit web sites
- Email fraud
- Lottery frauds
- Bank account fraud
- Credit card fraud
- Malware
- Auction fraud

20. What is malware?

Malware is malicious software that consists of programming, for example code or scripts, designed to disrupt the performance of PCs, Laptops, Handheld devices etc. Malware can also collect information or data from infected devices and pass them on to another device. Malware is often received to as viruses, worms, trojan horses, spywares, dishonest adware, scareware and crimeware.