Unit – 1

Web Application

SESSION 1: WORKING WITH ACCESSIBILITY OPTIONS

Fill in the blanks

1. The option in Microsoft Windows XP used for helping users with physical disabilities and to reduce repetitive strain is _____.
2. Sound Sentry is designed to help users with _____ impairments.
3. The High Contrast option in Microsoft Windows XP is designed to assist people with_____ impairments.
4. _____ is designed to assist people that have difficulty using a keyboard or a mouse.

Short Questions

1. What do you mean by Computer Accessibility?
2. Define the following
   a) Sticky Keys
   b) Filter Keys
   c) Toggle Keys
   d) Sound Sentry
   e) Mouse Keys
   f) Serial Keys

SESSION 2: NETWORKING FUNDAMENTALS

Fill in the blanks

1. The acronym for LAN is _____.

2. Three types of Wired Internet Connectivity are _____, _____ & _____.

3. Three types of Wireless Internet Connectivity are _____, _____ & _____.

Very Short Questions

3. What is the definition of networking?
4. What are the differences between P2P and Client-Server Architecture?
5. Define LAN and WAN.
6. Define Internet and WWW.
7. Define the following terms.
   a) Dial-up
   b) DSL
   c) WiMAX
   d) WiFi

Short and Long Questions

1. What are the advantages of networking?
2. Who is ISP?
3. How to transfer data on internet?

SESSION 3: INTRODUCTION TO INSTANT MESSAGING

Fill in the blanks

1. _____ is a form of communication over the Internet that offers an instantaneous transmission of text-based messages from sender to receiver.
2. _____, _____ & _____& Web Camera are required for audio and video conferencing.

Very Short Questions

1. What are the features of Instant Messaging?
2. Define Google talk.

Short and Long Questions

1. List any five application based instant messaging software?
2. Differentiate Application and Web Based Instant Messaging services.

SESSION 4: CHATTING WITH A CONTACT – GOOGLE TALK

Short and Long Questions

1. State any 03 rules and etiquettes to be followed while chatting on the Internet.
2. What are the basic needs to use instant messaging (chat) softwares?

SESSION 5: CREATING AND PUBLISHING WEB PAGES – BLOG

Short and Long Questions

1. List any 5 websites that provide blog service.
2. Explain the purpose of a blog.
3. Difference between web page and website.
4. How to create a Blog Account in WordPress?

SESSION 6: USING OFFLINE BLOG EDITORS

Short and Long Questions

1. Explain the purpose of an Offline Blog Editor.
2. List any 5 offline blog editors.

SESSION 7: ONLINE TRANSACTIONS

Short and Long Questions

1. Explain the purpose of online transactions.
2. List any five websites that allow online transactions.
3. List any three payment tools to use online transactions.
4. Write any three situations where online transactions are used.

SESSION 8: INTERNET SECURITY

Short and Long Questions

1. Explain the purpose of Internet Security.
2. Explain different kinds of online threats.
3. Explain any 5 Best Practices for security.
4. How to clear the data stored in Web Browsers?