

INFORMATION TECHNOLOGY (402)
CLASS – X UNIT 6: WEB APPLICATIONS (BASIC)

1. User friendliness of a computer software for all regardless of their disability is called:
 - a. GUI
 - b. Computer Accessibility
 - c. User assistance
 - d. All of these
2. When a combination of computer software and hardware provides computer accessibility to the disabled users then it is called:
 - a. Computer accessibility
 - b. Assistive technology
 - c. Supportive technology
 - d. Hard-soft computer support
3. Dyslexia and attention-deficit are which of the following impairments?
 - a. Cognitive
 - b. Visual
 - c. Hearing
 - d. Motor
4. Colour blindness is which of the following impairments?
 - a. Cognitive
 - b. Visual
 - c. Hearing
 - d. Motor
5. Accessibility features are mainly the part of a/an:
 - a. Utility
 - b. Operating system
 - c. Application software
 - d. Customised software
6. Turning on mouse keys enables _____ keys to move mouse pointer.
 - a. Arrow keys
 - b. Arrow keys on numeric key pad
 - c. Both a) and b)
 - d. Numeric keys 1, 2, 3, and 4
7. Raj needs to use only single finger to paste the copied text, which accessibility feature should he use?
 - a. Sticky keys
 - b. Toggle keys
 - c. Both a) and b)
 - d. Filter keys

8. Raj needs to use only single finger to paste the copied text, which key should he make a sticky key?
 - a. Ctrl
 - b. V
 - c. Both a) and b)
 - d. C
9. Anwar's granddad is 70 years. He types a letter in a word processor with trembling hands. Which feature makes the operating system ignore his multiple presses of the same key due to this?
 - a. Toggle
 - b. Sticky
 - c. Filter
 - d. Any of these
10. Anish suffers with hearing impairment, what should he do to deal with system sounds while working on the computer?
 - a. Use filter key feature
 - b. Turn on visual notification for sounds
 - c. Choose a high contrast theme
 - d. Use visual notifier for system alerts
11. To see entire screen clearly for visually impaired persons, which of the following features must be used?
 - a. Magnifier
 - b. High contrast theme
 - c. Both a) and b)
 - d. None of these
12. To see the objects or a part of the screen in comparatively larger size, which of the following features is most suited?
 - a. Magnifier
 - b. High contrast theme
 - c. Zoom into screen
 - d. Setting display to higher resolution
13. Which of the following features are not the part of making mouse easier to use?
 - a. Change the colour and size of mouse pointer
 - b. Activate a window by hovering mouse over it without having to click it
 - c. Use enter key to click the mouse
 - d. None of these
14. Which of the following client computers rely on the server for data processing?
 - a. Smart clients
 - b. Dumb clients
 - c. Remote clients
 - d. Virtual clients

15. Arjun has several computers in his office. He needs a cost-effective solution for printing the documents. Which of the following solution is best suited?
- Procure printers in bulk.
 - Network the computers and install a printer on one of them making it a file server.
 - Network the computers together and install a printer on each computer.
 - Network the computers and install a printer on one of them making it a print server.
16. Railway reservation system allows reservation and cancellation of tickets by millions of users at the same time. What kind of network is it?
- Client-server
 - Peer-to-peer
 - Both a) and b)
 - Internet
17. For the devices at a distance of a few meters, which of the following network types is most suited?
- PAN
 - MAN
 - LAN
 - WAN
18. Find the odd one out:
- Cable TV network
 - Computer network in a city
 - Telephone network in a metro city
 - Wireless network running on Bluetooth
19. Which is the largest information system on Internet today?
- WWW
 - Twitter
 - Google
 - All of these
20. _____ is the massive network of computers world over, _____ is the medium or means to access information over it.
- www, internet
 - internet, www
 - ISP, www
 - www, ISP
21. Find the odd one out:
- Telephone line
 - Google
 - Modem
 - Browser
22. Which of the following protocol enables use of 3G network?
- HSDPA
 - WAP
 - TCP/IP
 - WiMax

23. Details of data transmitted over a network are found in:
- Packet
 - Packet header
 - Database
 - Protocol
24. Find the odd one out on the basis of real time online communication:
- Email
 - Chat
 - Instant Messaging
 - Video call
25. For web-based instant messaging, you need which of the following applications?
- Google hangout
 - Skype
 - Browser
 - Any of these
26. Which of the following messages are considered rude over live chat?
- I want the details as soon as possible otherwise consequences would be very harsh.
 - I WANT THE DETAILS AS SOON AS POSSIBLE.
 - Both a) and b)
 - Hi, I want the details asap.
27. For an instant but formal message which of the following is the most suitable medium?
- Instant messaging
 - SMS
 - Email
 - Handwritten letter dispatched through flash courier
28. Personal web pages created by people are also called _____.
- Channel
 - Blog
 - Timeline
 - Home page
29. Which of the following URL example is correct to connect with our blog post through an offline editor?
- <https://www.myblog.home.blog/xmlrpc.php>
 - <https://www.myblog.home.blog>
 - Both a) and b)
 - None of these
30. An online shopping cart contains which of the following?
- Items selected by you.
 - Items purchased by you.
 - Items returned by you.
 - Items like by you.

31. Checkout is the process of _____.
- Completing purchase of the items in the cart.
 - Logging off the online web store.
 - Emptying the shopping cart and leave the web store.
 - All of these
32. Refund on cancellation of online tickets is done on the basis of _____.
- Web service provider's cancellation policy
 - Government's cancellation policy
 - Number of passengers
 - No refund is allowed for a confirmed booked ticket.
33. Internet security addresses which of the following?
- Internet security
 - Browser security
 - Both a) and b)
 - None of these
34. Complex combination of numbers, letters and symbols is the sign of a _____.
- Digital signature
 - Complex password
 - Strong password
 - Encryption
35. Having same strong, hard to crack password for all our online accounts helps maintain security and remember just one password easily. This is a/an _____.
- Good practice
 - Foolish practice
 - Efficient way of saving time and effort
 - Easy practice
36. A spyware infects the sensitive files in our system and send their details to the concerned hackers.
- True
 - False
37. A website saves details of our shopping cart on our own computer. Which of the following statement is correct regarding this phenomenon?
- Website has created a cookie.
 - This is dangerous and must not be allowed at all.
 - A Hacker may discover my shopping list and will get those items mailed at his address.
 - This is harmless and we can let the details there as long as browser doesn't delete it.
38. The best way to ensure a secured environment on our computer is:
- Always keep the operating system updated.
 - Always install the best hardware lock for the system
 - Always purchase best operating system in the market.
 - Always keep the newest version of operating system on the computer.

39. A closed padlock icon beside the URL of the website in the browser's address bar denotes:
- SSL certification of that website.
 - Website is running over https protocol.
 - Website is registered with a known certification authority.
 - All of these
40. Visiting someone's profile without one's knowledge is a mild form of _____.
- Cyber-bullying
 - Cyber-attack
 - Hacking
 - Blackmailing
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