## IC3 Version 5 Computer Fundamentals Pre-Assessment

## **NAME and Period Number:**

1. Lightweight Device
Which type of device is lightweight, portable, and an all-in-one unit?
C A - Desktop
C B - Notebook
C - Hardware
C D - Operating system
2. Nonvolatile Memory
Which is an example of nonvolatile memory?
C A - RAM
B - Driver
C - Router
C D - Hard drive
3. External Speakers
Most external speakers are connected via USB or a(n) inch audio jack.
• A - 1/8th
C B - 3/4th
C - 1/4th
C D - 1/16th
4 All by One Websen
4. All-In-One Webcam
Which cable is most commonly used to connect an all-in-one webcam and microphone?
C A - USB
C B - VGA
C C - HDMI
C D - Ethernet
5. Printer Connection
The most universal method of connecting a printer to a computer is by using a USB cable.
C. True
C True
C False

6. External Displays
Which cable connections can be used to connect external displays to a computer?
Choose three answers.
□ A - DVI
□ B - VGA
C - HTTP
□ D - HDMI
7. Power States
Which are the three basic power options on a Windows machine?
□ A - Sleep
□ B - Reboot
C - Restart
D - Shut Down
8. Manage Drivers
In Windows machines, which dialog box is used to view and manage drivers?
C A - Change Drivers
B - Power Options
C - Device Manager
C D - Manage Services
9. Advantage of Touchscreen
Which are the advantages of using a touchscreen device? Choose three answers.
<ul><li>□ A - Low accuracy</li><li>□ B - Less hardware</li></ul>
<ul><li>□ B - Less hardware</li><li>□ C - Direct interaction</li></ul>
D - Faster and more precise responses
40 Diagdyantaga of Windows
10. Disadvantage of Wireless  Which is one possible disadventage of using wireless networks versus a wired network?
Which is one possible disadvantage of using wireless networks versus a wired network?
C A - More cost
C B - Less security
C C - More hardware
O D - Less maneuverability

11. Modem in a Computer A modem cannot be installed inside	a computer.
C True	
C False	
12. IP Address Defined	
An IP address is an unique	for a device connected to the Internet.
C A - file	
C B - setting	
C C - identifier	
C D - back door	
13. Common Wired Connection	
Which is the most common wired c	connection to the Internet?
C A - CJ-11	
C B - FireWire	
C - Ethernet	
C D - Telephone	
14. Carrier Defined	
	es access to the waves that make up a
cell network.	
C A - radio	
C B - micro	
C - traffic	
C D - sound	
45 Call Diag	
15. Cell Plan	which are those was a consistent of a plant
When dealing with cell phone plans	, which are three main aspects of a plan?
☐ A - Amount of data allotted	
☐ B - Types of services offered	
☐ C - Complete access to all bran	ches
☐ D - Number of available talk mir	
D - Number of available talk mili	ועופט מווע ופגוט

16. Smartphone Operating Systems Which are the two main operating systems for smartphones?
□ A - iOS □ B - Linux □ C - Android □ D - Ubuntu
17. Elements of Greeting
Which are three important elements of a good voicemail greeting?
<ul> <li>□ A - Clear</li> <li>□ B - Concise</li> <li>□ C - Good tone</li> <li>□ D - Slang terms</li> </ul>
40 MMC
18. MMS  Which are the four things that a Multimedia Messaging Service is able to send?
□ A - Text □ B - Email □ C - Video □ D - Audio □ E - Pictures
A GUI, or graphical user interface, uses visual markers and icons for user
C A - sharing C B - interaction C C - installation C D - customization
20. Read-Only Memory  Which type of OS is usually permanent software installed in read-only memory by the manufacturer?
C A - Linux C B - Ubuntu C C - Android C D - Firmware

21. Display Options Which are three options a user can change on a Windows machine from the display options?
<ul> <li>□ A - Calibrate color</li> <li>□ B - Adjust resolution</li> <li>□ C - Adjust brightness</li> <li>□ D - Switch screen background</li> </ul>
<b>22. File Extensions</b> Which are file extensions used in various applications and programs? Choose five answers.
<ul> <li>□ Axls</li> <li>□ Bzip</li> <li>□ Cjpg</li> <li>□ Dexe</li> <li>□ Emp4</li> <li>□ Fquip</li> </ul>
23. Sharing Prevention Which option will prevent all forms of sharing for a file or folder on a PC?
<ul> <li>A - Lock</li> <li>B - File lock</li> <li>C - Stop sharing</li> <li>D - Prevent sharing</li> </ul>
24. Rename a Folder Which is a way to rename a folder on a computer?
<ul> <li>A - Click the Control Panel</li> <li>B - Use the Ctrl+Alt+F keyboard shortcut</li> <li>C - Use the Ctrl+Alt+N keyboard shortcut</li> <li>D - Right-click the folder and click Rename</li> </ul>
25. Multimedia Apps Which best defines what multimedia apps do?
<ul> <li>C A - Displaying data</li> <li>C B - Locate local sushi restaurants</li> <li>C C - Calculate averages and medians</li> <li>C D - Organize items and place them into folders</li> </ul>

<b>26.</b> Troubleshooting Actions  ☐ A - Check the cables	Which are three common troubleshooting actions?			
	the nower source			
<ul><li>B - Ensure there is no water near the power source</li><li>C - Check to see how much hard drive space there is</li></ul>				
	•			
D - Make sure there are no progra	ams open and running that are not being used			
O7 Madia Diamentian				
27. Media Disruption	intion 2			
Which is a cause for a media disru	iption?			
C A - Flash reliance				
C B - Outdated plugins				
C - Outdated definitions				
C - Outdated definitions  D - JavaScript not installed				
D - Javascript not installed				
20 Doctors				
28. Backup	2			
Which best defines an offsite back	Kup?			
A - A copy of system data at a	a specific location			
	·			
<ul><li>B - A copy of system data at a specific point in time</li><li>C - When system data is backed up at a specific point in time in the cloud</li></ul>				
D. When system data is back	ked up in a different physical location than the			
original data				
29. Cloud Computing Defined W	Which best defines cloud computing?			
A - A portion of the Internet				
B - Using a cloud to display the w	reather			
C - A business propagated using	the Internet			
C D - Services, applications, or stor	age accessed via the Internet			
30. Cloud Service Account Attr	ibutes			
Which are cloud service account at	tributes? Choose three answers.			
☐ A - Require registration				
☐ B - Most are free to set up				
☐ C - Payment is always required				
☐ D - Registration is not always required				
☐ E - Payment is required for adv	vanced features			

31. Project Management Apps  Which type of online apps are used by businesses for project management, communication, marketing, and social media?
C A - CRM C B - Social
C - Office
C D - Storage
22 Integrated Storage Ann
<b>32. Integrated Storage App</b> Which online storage app is fully integrated with Windows operating systems?
C A - OneDrive
C B - Google Drive
C - Windows Drive D - Microsoft Cloud
D - IVIICIOSOIT CIOUd
33. Usernames
Usernames uniquely identify users on a computer or network.
C A - paired
C B - multiple C C - individual
C - Individual C D - groups of
34. Virus Software
Which are ways virus software can affect a computer system? Choose two answers.
A - Fry the motherboard
☐ B - Erase or corrupt data ☐ C - Implicate a DoS attack
☐ D - Gather personal information and transfer it
<b>35. Social Engineering Defined</b> Which best defines social engineering?
A - A hacking technique often relying on emails
B - A hacking technique used to mine data and personal information
<ul> <li>C - A hacking technique used to hijack a computer and lock out the rightful user</li> <li>D - A hacking technique used to acquire personal or sensitive data that relies on personal interaction and human trust</li> </ul>

36. H	lardware Firewalls
Hardwa	are firewalls are more common in which environments? Choose two answers.
□ в-	- Homes - Schools
	- Businesses
Ц D.	- Personal use
37	Surfing the Internet
Which	n is used to make sure a user can surf the Internet without the browser mbering cookies, keeping a browser history, or storing anything in the cache?
CA	a - Sleep mode
СВ	s - A screen saver
	C - A private window
	) - Antivirus software
Sec	urity Item
	ch item should be in the Internet address bar before the user can safely enter any conal data?
0	A - http:
0	B - https:
0	C - htmls:
0	D - secure/