Computer Organisation and Architecture | Umirov Sandibek

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| **Started on** | Thursday, 5 January 2023, 1:00 PM |
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| **Completed on** | Thursday, 5 January 2023, 1:36 PM |
| **Time taken** | 36 mins 10 secs |
| **Marks** | 31.00/40.00 |
| **Grade** | **77.50** out of 100.00 |

Начало формы

Question **1**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Complete loss of AC power. A blown fuse, damaged transformer, or downed power line can cause a ... .



a.

Brownout



b.

Blackout



c.

Noise



d.

Spike

Feedback

The correct answer is: Blackout

Question **2**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

The computer does not recognize the RAM that was added. Which of the following CANNOT be probable cause?



a.

The incorrect type of RAM was installed.



b.

The RAM that has been added is not the same type of RAM that is already installed.



c.

The new RAM is faulty.



d.

The RAM that has been added is the same type of RAM that is already installed.

Feedback

The correct answer is: The RAM that has been added is the same type of RAM that is already installed.

Question **3**

Correct

Mark 1.00 out of 1.00

Remove flag

Question text

Which performance-enhancing feature is offered by Intel?



a.

HyperTransport



b.

Hyper Convergence



c.

Hyper-Loop



d.

Hyper-Threading

Feedback

The correct answer is: Hyper-Threading

Question **4**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

At the very beginning how can you recognize PC malfunctioning?



a.

Windows error message



b.

Messages from error check tool



c.

BSOD



d.

POST errors or a beep code alerts

Feedback

The correct answer is: POST errors or a beep code alerts

Question **5**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following is NOT regular preventive maintenance?



a.

Reduce HDD usage



b.

Reduce software problem



c.

Reduce number of equipment failures



d.

Reduce computer downtime

Feedback

The correct answer is: Reduce HDD usage

Question **6**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

List the components of Internet Layer of TCP/IP Model.



a.

IP



b.

FTP, HTTP, SMTP, DNS, TFTP



c.

LAN, WAN



d.

TCP, UDP

Feedback

The correct answer is: IP

Question **7**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

This RAID type provides fault tolerance up to two failed drives.



a.

Striping



b.

Mirroring



c.

Parity



d.

Double Parity

Feedback

The correct answer is: Double Parity

Question **8**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following can be an example of UDP?



a.

Sending invitation for Teams meeting



b.

Sending voice message thru Skype



c.

Presenting ppt file thru Teams



d.

Uploading file to Teams

Feedback

The correct answer is: Presenting ppt file thru Teams

Question **9**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following connects multiple wireless access points together to expand the wireless network.



a.

MAN



b.

VPN



c.

WMN



d.

WAN

Feedback

The correct answer is: WMN

Question **10**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

This RAID type enables data to be distributed across multiple drives.



a.

Striping



b.

Parity



c.

Mirroring



d.

Double Parity

Feedback

The correct answer is: Striping

Question **11**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

You entered the classroom and connected your laptop to University WiFi. In order to access the internet your laptop needs to obtain an IP address. Which protocol provide you IP address?



a.

DNS



b.

HTTP



c.

WAN



d.

DHCP

Feedback

The correct answer is: DHCP

Question **12**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following are NOT Video and Graphic Ports?



a.

PS/2



b.

VGA



c.

HDMI



d.

Display Port

Feedback

The correct answer is: PS/2

Question **13**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A method of connecting to a network such as a company network across an unsecure network.



a.

VPN



b.

WAN



c.

WMN



d.

MAN

Feedback

The correct answer is: VPN

Question **14**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

You need to plan a preventive maintenance. Object description: Cement factory. Operators has a PС's located in the production shop. Not too much PC's at each shop, network is not overloaded. Which factor should you highlight for yourself while developing preventative maintenance plan?



a.

High traffic networks



b.

Office environment



c.

Too many users



d.

Too few users

Feedback

The correct answer is: Too few users

Question **15**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Fiber is ...



a.

– always on technology that uses phone lines; voice and data carried on different frequencies; requires a filter on the port that connects to a phone.



b.

– Uses a cable modem to connect to a traditional cable TV network; shares the network with multiple subscribers.



c.

– High bandwidth connection used in backbone networks, large enterprise environments, large data centers, and now part of some home internet connections.



d.

– uses different frequencies to send multiple signals over media.

Feedback

The correct answer is: – High bandwidth connection used in backbone networks, large enterprise environments, large data centers, and now part of some home internet connections.

Question **16**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Choose two types of power connectors that can be connected to HDDs



a.

20 (or 24) pin connector and 4 pin connector



b.

6 pin PCI connector



c.

SATA and Molex connectors



d.

Molex and Berg connectors

Feedback

The correct answer is: SATA and Molex connectors

Question **17**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following can be an example of UDP?



a.

Sending video file thru Whatsapp



b.

Sending audiomessage thru Whatsapp



c.

Group call thru Whatsapp



d.

Sending photo thru Whatsapp

Feedback

The correct answer is: Group call thru Whatsapp

Question **18**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

WiFi card ... .



a.

determines the sound quality of your computer.



b.

captures photos from the web-camera.



c.

imports video into a computer and records it on a hard drive.



d.

to get wireless connectivity or to increase bandwidth.

Feedback

The correct answer is: to get wireless connectivity or to increase bandwidth.

Question **19**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

This RAID type stores duplicate data on one or more other drives.



a.

Mirroring



b.

Double Parity



c.

Parity



d.

Striping

Feedback

The correct answer is: Mirroring

Question **20**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What CANNOT be probable cause when the computer will not eject an optical disc?



a.

The optical drive is for rewritable CD's only



b.

The optical drive has been locked by software.



c.

The optical drive is jammed.



d.

The optical drive is faulty.

Feedback

The correct answer is: The optical drive is for rewritable CD's only

Question **21**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Ohm's Law



a.

expresses how voltage is equal to the power multiplied by the resistance: V = IR.



b.

expresses how voltage is equal to the current multiplied by the resistance: V = IR.



c.

expresses how voltage is equal to the current multiplied by the transistor: V = IR.



d.

expresses how wattage is equal to the current multiplied by the resistance: V = IR.

Feedback

The correct answer is: expresses how voltage is equal to the current multiplied by the resistance: V = IR.

Question **22**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following are end devices (host devices)?



a.

LED Lamp, Scanner, IP Phone



b.

Printer, IP Phone, Tablet



c.

Desktop, Laptop, Server, Keyboard



d.

Desktop, Laptop, Server, Fridge

Feedback

The correct answer is: Printer, IP Phone, Tablet

Question **23**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which devices are at the end or edge of a network?



a.

Host Devices



b.

Imaging devices



c.

Intermediary Devices



d.

Server Devices

Feedback

The correct answer is: Host Devices

Question **24**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Broadband is ...



a.

– uses different frequencies to send multiple signals over media.



b.

– High bandwidth connection used in backbone networks, large enterprise environments, large data centers, and now part of some home internet connections.



c.

– always on technology that uses phone lines; voice and data carried on different frequencies; requires a filter on the port that connects to a phone.



d.

– Uses a cable modem to connect to a traditional cable TV network; shares the network with multiple subscribers.

Feedback

The correct answer is: – uses different frequencies to send multiple signals over media.

Question **25**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following can be an example of TCP?



a.

Youtube streaming



b.

Video Call



c.

Skype Meeting



d.

Downloading Youtube materials

Feedback

The correct answer is: Downloading Youtube materials

Question **26**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What should you consider before installing heatsink on the CPU?



a.

Thermal glue



b.

Thermal Paste



c.

Tooth Paste



d.

Silicon Paste

Feedback

The correct answer is: Thermal Paste

Question **27**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Complex Instruction Set Computer (CISC)



a.

This architecture uses a small set of instructions, resulting in more steps per operation.



b.

Intel x86 and Motorola 68k are some well-known CPUs using this architecture.



c.

Blackberry and Oppo are some well-known CPUs using this architecture.



d.

This architecture uses a relatively small set of instructions.

Feedback

The correct answer is: Intel x86 and Motorola 68k are some well-known CPUs using this architecture.

Question **28**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

How can you understand the term "data backup"?



a.

copy of the family photos published in instagram



b.

copy of the family photos sent thru telegram



c.

copy of the family photos on your smartphone that is saved to whatsapp chat



d.

copy of the family photos on a computer hard drive that is saved to another storage device or to cloud storage.

Feedback

The correct answer is: copy of the family photos on a computer hard drive that is saved to another storage device or to cloud storage.

Question **29**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Interference from generators and lightning.



a.

Noise



b.

Power surge



c.

Brownout



d.

Spike

Feedback

The correct answer is: Noise

Question **30**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following are NOT Video and Graphic Ports?



a.

VGA



b.

DVI



c.

USB



d.

DP

Feedback

The correct answer is: USB

Question **31**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A network that spans a city.



a.

MAN



b.

WMN



c.

VPN



d.

WAN

Feedback

The correct answer is: MAN

Question **32**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

A wired network consisting of a switch and network devices in a limited geographical area.



a.

PAN



b.

WLAN



c.

VLAN



d.

LAN

Feedback

The correct answer is: LAN

Question **33**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following commonly uses Bluetooth to connect mice, keyboards, phones, and tablets.



a.

LAN



b.

WLAN



c.

PAN



d.

VLAN

Feedback

The correct answer is: PAN

Question **34**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

DSL (digital subscriber line) is ...



a.

– Uses a cable modem to connect to a traditional cable TV network; shares the network with multiple subscribers.



b.

– uses different frequencies to send multiple signals over media.



c.

– always on technology that uses phone lines; voice and data carried on different frequencies; requires a filter on the port that connects to a phone.



d.

– High bandwidth connection used in backbone networks, large enterprise environments, large data centers, and now part of some home internet connections.

Feedback

The correct answer is: – always on technology that uses phone lines; voice and data carried on different frequencies; requires a filter on the port that connects to a phone.

Question **35**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which of the following can be an example of TCP?



a.

Skype Meeting



b.

Video Call



c.

Sending file thru Skype



d.

Streaming

Feedback

The correct answer is: Sending file thru Skype

Question **36**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

While identifying the problem which of the following would not be informative?



a.

Archive



b.

Beep Codes



c.

Event Viewer



d.

Device Manager

Feedback

The correct answer is: Archive

Question **37**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

Which of the following server matches requested IP address with its own domain details. For example: you don't know the IP address of the Google site, you just type to browser google.com and this particular server will match appropriate IP address (8.8.8.8).



a.

HTTP



b.

WAN



c.

DNS



d.

DHCP

Feedback

The correct answer is: DNS

Question **38**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

What CANNOT be probable cause when RAID cannot be found?



a.

The BIOS settings are incorrect.



b.

The computer does not have internet access.



c.

The RAID controller has failed.



d.

The external RAID controller is not receiving power.

Feedback

The correct answer is: The computer does not have internet access.

Question **39**

Incorrect

Mark 0.00 out of 1.00

Flag question

Question text

List the components of Network Access Layer of TCP/IP Model.



a.

TCP, UDP



b.

FTP, HTTP, SMTP, DNS, TFTP



c.

IP



d.

LAN, WAN

Feedback

The correct answer is: LAN, WAN

Question **40**

Correct

Mark 1.00 out of 1.00

Flag question

Question text

Which devices exist in between the host devices?



a.

Intermediary Devices



b.

Imaging devices



c.

Host Devices



d.

Server Devices

Feedback

The correct answer is: Intermediary Devices

Конец формы