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FCN Test 2 Exam

Unattempted Attempted

 00:59:56

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26	27	28	29	30																				

Question No: 1

What is a shell?

Options:

- It is a hardware component
 - It is a command interpreter
 - It is a part in compiler
 - It is a tool in CPU scheduling
-

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 00:54:27

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
26	27	28	29	30																				

Question No: 2

Which of the following wireless standard works at 5 GHz band?

Options:

- 802.11a
 - 802.11g
 - 802.11b
 - 802.11n
-

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26	27	28	29	30																				

Question No: 3

How many broadcast domains will be created on a 24 port switch?

Options:

- 24
 - 12
 - 25
 - 1
-

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 00:54:14

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26	27	28	29	30																				

Question No: 4

Which of these ports is used by the SMTP service?

Options:

- 20
 - 23
 - 25
 - 80
-

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26	27	28	29	30																				

Question No: 5

How many subnets you get with network address as 192.168.100.0 and subnetmask as 255.255.255.240?

Options:

- 16
- 8
- 2
- 4

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26	27	28	29	30																				

Question No: 6

Which of these is a routing protocol?

Options:

- TCP
- IP
- OSPF
- ARP

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26	27	28	29	30																				

Question No: 7

Which of these protocol avoids creation of switching loops?

Options:

- FTP
 - VTP
 - STP
 - SNMP
-

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 00:49:29

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26	27	28	29	30																				

Question No: 8

Which of the following routing protocol is a class full routing protocol?

Options:

- OSPF
 - EIGRP
 - RIP
 - BGP
-

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 00:49:23

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26	27	28	29	30																				

Question No: 9

What is the default TTL value for windows computers?

Options:

- 64
 - 128
 - 16
 - 256
-

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 00:49:17

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26	27	28	29	30																				

Question No: 10

What is the length of the IPV6 address?

Options:

- 64 bit
 - 32 bit
 - 128 bytes
 - 128 bits
-

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26	27	28	29	30																				

Question No: 11

Which of thses service uses UDP protocol?

Options:

- HTTP
 - FTP
 - TFTP
 - SMTP
-

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26	27	28	29	30																				

Question No: 12

What factor determines the amount of RAM supported by a CPU?

Options:

- Width of Data Bus
 - Width of the Control Bus
 - CPU Instruction Set
 - Width of the Address Bus
-

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26	27	28	29	30																				

Question No: 13

Which of the following memory type loses the stored data if not refreshed at regular intervals?

Options:

- ROM
 - SRAM
 - EEPROM
 - DRAM
-

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26	27	28	29	30																				

Question No: 14

A RAM is called a Dynamic RAM (DRAM)?

Options:

- When it is read sequentially
- It is made of transistors
- It requires periodic refreshing
- It is non volatile

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26	27	28	29	30																				

Question No: 15

Which of these switch port mode allows a port to work in multiple VLAN's?

Options:

- Access
- Trunk
- Blocked
- Forwarding

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26	27	28	29	30																				

Question No: 16

Which of thses is an application layer protocol?

Options:

- HTTP
- TCP
- IP
- ARP

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26	27	28	29	30																				

Question No: 17

Which of these protection rings in the CPU is used to run user programs?

Options:

- Ring 0
 - Ring1
 - Ring 3
 - Ring2
-

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26	27	28	29	30																				

Question No: 18

How much data is stored in a sector of a hard disk?

Options:

- 512 Bytes
 - 512 GB
 - 512 KB
 - 512 MB
-

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26	27	28	29	30																				

Question No: 19

Which of these is not an interface used to connect hard disks to computers?

Options:

- SATA
 - ISA
 - SCSI
 - IDE
-

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26	27	28	29	30																				

Question No: 20

Which of the following have the fastest access time?

Options:

- semi conductor memories
 - Compact Disks
 - Magnetic Tapes
 - Hard Disk Drives
-

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26	27	28	29	30																				

Question No: 21

What is the length of the source & Destination port fields in TCP or UDP header?

Options:

- 16 bit
 - 16 bytes
 - 32 bit
 - 8 bit
-

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26	27	28	29	30																				

Question No: 22

What is the maximum frame size in bytes supported on Ethernet networks?

Options:

- 1400
 - 1518
 - 1200
 - 1214
-

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26	27	28	29	30																				

Question No: 23

When a running process encounters an I/O instruction, its state is changed to?

Options:

- Ready
 - Blocked/Waiting
 - Idle
 - Running
-

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26	27	28	29	30																				

Question No: 24

What is the maximum length that an UTP cable can be used?

Options:

- 200mtr
 - 150mtr
 - 100mtr
 - 50mtr
-

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26	27	28	29	30																				

Question No: 25

Software embedded in a hardware is called?

Options:

- Firmware
 - BIOS
 - Software
 - Bootstrap
-

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26	27	28	29	30																				

Question No: 26

Which of these is a broadcast address for the subnet 255.255.255.240?

Options:

- 192.168.1.18
 - 192.168.1.50
 - 192.168.1.82
 - 192.168.1.143
-

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26	27	28	29	30																				

Question No: 27

Interrupts which are initiated by an instruction are?

Options:

- internal
 - Software
 - hardware
 - external
-

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26	27	28	29	30																				

Question No: 28

While processing a program if the processor fails to find the required page in the memory, it generates an error, the error is known as?

Options:

- Page Error
- Page Fault
- Stack Overflow
- Buffer Overflow

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26	27	28	29	30																				

Question No: 29

What is the maximum hop count supported by RIP V1?

Options:

- 100
 - 32
 - 64
 - 16
-

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26	27	28	29	30																				

Question No: 30

Which of the following fragmentation is suffered by the fixed partitioning memory management method?

Options:

- External
 - Complete
 - Internal
 - Partial
-

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