

## Version: 6.0

### Question: 1

Which of the following shell command can be used to check disk usage in a Linux OS ECS

- A. Df -h
- B. Echo
- C. Free -m
- D. Ps -e -o

**Answer: A**

### Question: 2

Which of the following application vulnerabilities are not as popular as others?

- A. SQL Injection
- B. XSS exploit
- C. File uploading vulnerability
- D. Kernel privilege breaking

**Answer: D**

### Question: 3

In a regular server maintenance operation, the purpose of installing a patch on the operating system is?

- A. To improve server resource usage
- B. to improve system usability
- C. to enhance system functionality
- D. to avoid existing system vulnerabilities being used by some hackers

**Answer: D**

### Question: 4

Which of the following statements is NOT true about web application security protection best practices?

- A. enforce security management to any public service

- B. keep installing official released patches will be good enough
- C. keep monitoring system processes , performance and status
- D. always scan input by user through web application

**Answer: B**

### Question: 5

Which of the following function is provided by 'server guard' patch management service?

- A. fix vulnerability found in open source software using Alibaba self-developed patch
- B. detect any vulnerability before it bursts
- C. release official patches for any exposed vulnerability
- D. stop hacker's vulnerabilities probing

**Answer: B**

### Question: 6

In May 2017 a new blackmail virus WannaCry burst globally, using Windows OS open port 445 to initiate its attacks. What is the quickest way to prevent this kind of attacks?

- A. disable port 445
- B. set a highly complexed administrator password
- C. encrypt all data on server side
- D. put sensitive data in some hidden directory

**Answer: A**

### Question: 7

Which of the following function is NOT provided by 'Server Guard' vulnerability detection?

- A. Trojan detection
- B. weak password detection
- C. sensitive data encryption
- D. Linux system vulnerability scanning

**Answer: C**

## Question: 8

Reliable server daily operation and security management are essential for continuous service running. Which of the following statement is NOT correct regarding to this scenario?

- A. set easy to remember password to help administrator quickly login and solve problems
- B. patch system timely and frequently
- C. enable build-in OS firewall and configure it properly
- D. disable the ports which are not providing service anymore

**Answer: A**

## Question: 9

Which of the following statements is the possible reason that might lead to system vulnerabilities?

- A. software logic flaw or mistakes made during software development cycle
- B. hardware devices are not up to date
- C. system administrator didn't follow the operation manual exactly
- D. The proprietary software that is safer than open source one should be installed

**Answer: A**

## Question: 10

Which command in Redhat Linux shell can be used to check if some specific string is included in a bunch of text files?

- A. Watch
- B. Find
- C. Grep
- D. Ca

**Answer: C**

## Question: 11

In Windows OS which command can be used to track IP route, including involved node and spent time on each hop?

- A. Wroute
- B. Route
- C. Tracert
- D. Traceroute

**Answer: C**

### Question: 12

Which command in Windows OS can be used to open a terminal?

- A. Painter.exe
- B. Cmd.exe
- C. Batch.exe
- D. Term.exe

**Answer: B**

### Question: 13

Which of the following protocol is dedicated to resolve IP and MAC addresses?

- A. TCP
- B. ARP
- C. DNS
- D. ICMP

**Answer: B**

### Question: 14

Which web server is default one in Windows OS?

- A. HTTPD
- B. IIS
- C. Web Daemon
- D. Apache

**Answer: B**

## Question: 15

For an IP subnet like 192.168.0.0/24, which of the following statements is true?

- A. Every IP address inside this subnet can be assigned as a HOST IP
- B. The broadcast address of this subnet is 192.168.0.0
- C. The network address of this subnet is 192.168.0.255
- D. IP communication between the hosts inside this subnet will not go through the gateway

**Answer: D**