Linux And Cloud Computing End Module Test

20 quetions 30 minutes

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✓ **1. Which Linux command is used to see all the hidden files?** *

○ ls -la

⦿ ls -a   ✓

○ ls

○ ls -l

✗   2.How do you add (append) a file "file1" to the example.tar file *

⦿ a) no you cannot add a file to example.tar   ✗

◯ b) tar -cvf example.tar file1

◯ c) tar -rvf file1 example.tar

◯ d) tar -evf file1 example.tar

Correct answer

⦿ c) tar -rvf file1 example.tar

✓   3. Which among the following interacts directly with system hardware? *

◯ a) Shell

◯ b) Commands

⦿ c) Kernel   ✓

◯ d) Applications

✓   4.A user creates a link to a file file1 using the following command "ln file1   *
    file2". Which of the following is
    not true?

◯ a) file1 and file2 have the same inode numbers

⦿ b) The number of links for file1 is displayed as 1   ✓

◯ c) The number of links for file1 is displayed as 2

◯ d) The number of links for file2 is displayed as 2

✓ 5. There are two hard links to the "file1" say hl and h2 and a softlink sl. What *
     happens if we deleted the
     "file1"?

   ⦿ a) We will still be able to access the file with hl and h2 but not with sl   ✓

   ◯ b) We will not be able to access the file with hl and h2 but with sl

   ◯ c) We will be able to access the file with any of hl, h2 and sl

   ◯ d) We will not be able to access the file with any of hl, h2 and sl

✓ 6. The permission -rwxr−r− represented in octal expression will be *

   ◯ a)777

   ◯ b) 666

   ⦿ c) 744   ✓

   ◯ d) 711

✓ 7.Which command creates an empty file if file does not exist? *

   ◯ a) cat

   ⦿ b) touch   ✓

   ◯ c) ed

   ◯ d) read

✓ 8.Command used to count number of character in a file is *

◉ wc   ✓

○ grep

○ cut

○ count

✓ 9. Which of the following commands can be used to change default   *
   permissions for files and directories at the
   time of creation

○ a) Chmod

○ b) Chown

◉ c) Umask   ✓

○ d) Chgrp

✕ 10.Which command sets up shorthand for command or command line? *

◉ a) set   ✕

○ b) alias

○ c) new

○ d) echo

Correct answer

◉ b) alias

✓   11.   Which of the following is not a type of cloud server? *

◯   a) Public Cloud Servers

◯   b) Private Cloud Servers

◯   c) Dedicated Cloud Servers

◉   d) Merged Cloud Servers   ✓

✓   12. Which of the following is a type of cloud computing service? *

◯   a) Service-as-a-Software (SaaS)

◯   b) Software-and-a-Server (SaaS)

◉   c) Software-as-a-Service (SaaS)   ✓

◯   d) Software-as-a-Server (SaaS)

✓   13. Cloud computing is a concept that involves pooling physical resources   *
         and offering them as which sort of resource?

◯   a) cloud

◯   b) real

◉   c) virtual   ✓

◯   d) none of the mentioned

✗   14. EC2 stands for ? *

○ A. Elastic Compute Cloud

○ B. Elastic Configuration Cloud

○ C. Elastic Cloud Configuration

◉ D. Elastic Cloud Compute   ✗

Correct answer

◉ A. Elastic Compute Cloud

✓   15. Amazon S3 stores data as objects within resources called ? *

○ A. Auto Scaling

○ B. EC2 Instances

◉ C. Buckets   ✓

○ D. Amazon RDS

✓   16. What command is used to remove the directory? *

○ A. rdir

○ B. remove

○ C. rd

◉ D. rmdir   ✓

○ E. None of the above

✕ 17. How can you add Amit, a new user, to your system? *

○ A. Using useradd

◉ B. Using adduser   ✕

○ C. Using linuxconf

○ D. All of the above

○ E. None of the above

Correct answer

◉ D. All of the above

✓ 18. Which of the following is not a communication command? *

◉ A. grep   ✓

○ B. mail

○ C. mesg

○ D. write

○ E. None of the above

✓ 19. What command is used to display the characteristics of a process? *

○ A. au

◉ B. ps   ✓

○ C. du

○ D. pid

○ E. None of the above

✓ 20. What command is used to sort the lines of data in a file in alphabetical   *
       order?

○ A. sort - r

○ B. st

○ C. sh

◉ D. sort   ✓

○ E. None of the above

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