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[Introduction to Linux I – Chapter 12 Exam Answers 2019 + PDF file](#)

1. Which archiving method is compatible across Linux, Microsoft Windows and Mac operating systems?
 - cpio
 - dd
 - **zip**
 - tar
2. Which option to the zip command can be used to recursively compress multiple directories?
 - **-r**
 - -R
 - -l
 - -d
3. Which option to the zip command will list its files without uncompressing them?
 - -R
 - **-l**
 - -c
 - -F
4. The unzip command can be used without options to extract files from a zip archive. True or False?
 - **True**
 - False
5. Which option to the gzip command can be used to retain the uncompressed files when creating an archive?
 - -R
 - -F
 - No option needed, gzip does this by default
 - **-c**
6. Which option to the unzip command can be used to estimate the size of an archive when it is decompressed?
 - **-l**
 - -C

- -R
 - -F
7. It is not possible to recursively compress files within directories with gzip.
True or False?
- True
 - **False**
8. To decompress the archive example.gz, use the following command:
- **gunzip example.gz**
 - gunzip -x example.gz
 - gzip -u example.gz
 - gzip -x example.gz
9. gzip and bzip are aliases for the same utility.
True or False?
- True
 - **False**
10. bzip2 archives are typically indicated with which file extension?
- .bz
 - **.bz2**
 - .b2
 - .gz
11. Which option to the bzip2 command can be used to report the compression ratio of an archive?
- -l
 - -R
 - **-v**
 - -c
12. Which option to the bzip2 command can be used for recursive compression?
- -v
 - **bzip2 doesn't support recursive compression**
 - -c
 - -R
13. gzip and bzip2 use the same compression algorithm.
True or False?
- True
 - **False**
14. Which of the following functions is not a primary use of the tar command:

- Extract archives
 - View archives
 - Create archives
 - **Repair corrupted archives**
15. The tar command supports which of the following styles of option(s)? (choose three)
- DOS
 - **GNU**
 - **BSD**
 - **Unix**
16. The tar command supports:
- gzip compression only
 - bzip compression only
 - **Both gzip and bzip2 compression**
 - only uncompressed archives
17. Which of the following commands could be used to extract the archive, example.tar?
- tar -uz example.tar
 - tar -xz example.tar
 - **tar -xf example.tar**
 - tar -uf example.tar
18. By default, tar will attempt to extract an archive...
- **into the working directory.**
 - to the specified directory.
 - into the archive's parent directory.
 - into the user's home directory.
19. The cpio command has four modes of operation.
True or False?
- True
 - **False**
20. Which of the following options puts the cpio command in copy-out mode?
- -v
 - -u
 - **-o**
 - -i
21. Which of the following options puts the cpio command into copy-in mode?
- **-i**
 - -u

- -O
- -v

22. Which of the following options allows the `cpio` command to overwrite existing files?

- **-u**
- -v
- -O
- -i

23. The `cpio` command will preserve metadata when copying files.

True or False?

- **True**
- False

24. When copying entire devices using the `dd` command, you must specify:

- block size and count only
- **input file and output file only**
- input file, output file, and block count
- input file, output file, block size and count

25. The `dd` command can be used to create iso files.

True or False?

- **True**
- False

26. The `dd` command can be used to create large files the can be used as swap files.

True or False?

- **True**
- False

27. The `dd` command can be used to copy entire partitions.

True or False?

- **True**
- False

28. Which of the following is not a valid argument for the `dd` command?

- count
- **in**
- if
- bs
- of