

# ANZ Technical Questions In UNIX & C

1. Which symbol will be used with grep command to match the pattern pat at the beginning of a line?

- A. ^pat
- B. \$pat
- C. pat\$
- D. pat^
- E. None of the above

2. Which command is used to sort the lines of data in a file in reverse order

- A. sort
- B. sh
- C. st
- D. sort -r
- E. None of the above

3. Which command is used to display the top of the file?

- A. cat
- B. head
- C. more
- D. grep
- E. None of the above

4. Which command is used to copy all files having the string chap and any two characters after that to the progs directory?

- A. cp chap?? progs
- B. cp chap\* progs
- C. cp chap[12] /progs/\*.\*
- D. cp chap?? /progs/\*
- E. None of the above

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5. Which command is used to change protection mode of files starting with the string emp and ending with 1,2, or 3?

- A. chmod u+x emp[1-3]
- B. chmod 777 emp\*
- C. chmod u+r ??? emp
- D. chmod 222 emp?
- E. None of the above

6. Which command is used to remove a directory?

- A. rd
- B. rmdir
- C. dldir
- D. rdir
- E. None of the above

7. Which of the following type of class allows only one object of it to be created?

- A. Virtual class
- B. Abstract class
- C. Singleton class
- D. Friend class

8. Which of the following is not a type of constructor?

- A. Copy constructor
- B. Friend constructor
- C. Default constructor
- D. Parameterized constructor

9. Which of the following statements is correct?

- A. Base class pointer cannot point to derived class.

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- B. Derived class pointer cannot point to base class.
- C. Pointer to derived class cannot be created.
- D. Pointer to base class cannot be created.

10. Which of the following is not the member of class?

- A. Static function
- B. Friend function
- C. Const function
- D. Virtual function

11. Which of the following concepts means determining at runtime what method to invoke?

- A. Data hiding
- B. Dynamic Typing
- C. Dynamic binding
- D. Dynamic loading

12. Which of the following term is used for a function defined inside a class?

- A. Member Variable
- B. Member function
- C. Class function
- D. Classic function

13. Which of the following concept of oops allows compiler to insert arguments in a function call if it is not specified?

- A. Call by value
- B. Call by reference
- C. Default arguments
- D. Call by pointer

14. How many instances of an abstract class can be created?

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- A. 1
- B. 5
- C. 13
- D. 0

15. Which of the following cannot be friend?

- A. Function
- B. Class
- C. Object
- D. Operator function