软件运维工程师笔试题

（满分100分，及格70分，考试时间30分钟）

1. **选择题** （共10题，共30分）

1.关闭linux系统（不重新启动）可使用命令 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 。

A Ctrl+Alt+Del B halt C shutdown -r now D reboot

2．在vi编辑器中的命令模式下，键入 \_\_\_\_\_\_\_\_\_\_\_可在光标当前所在行下添加一新行。

A <a>; B <i>; C <o>; D <A>

3．用命令ll ff显示出文件ff的描述如下所示，由此可知文件ff的类型为\_\_\_\_\_\_\_\_\_\_\_\_ 。

lrwxrwxrwx. 1 root root 14 Feb 23 2017 ff -> /etc/ff

A 普通文件 B 硬链接 C 目录 D 软链接

4．改变文件所有者的命令为 \_\_\_\_\_\_\_\_\_\_\_\_。

A chmod B touch C chown D cat

5．在给定文件中查找与设定条件相符字符串的命令为：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_。

A grep B gzip C find D sort

6．在下列命令中，不能显示文本文件内容的命令是：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 。

A more B less C tail D join

7．文件权限读、写、执行的三种标志符号依次是 \_\_\_\_\_\_\_\_\_\_\_\_\_ 。

A rwx B xrw C rdx D srw

8．进程有三种状态：\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 。

A 准备态、执行态和退出态 B 精确态、等待态和随机态

C 运行态、就绪态和等待态 D 手工态、自动态和就绪态

9．某文件的组外成员的权限为只读；所有者有全部权限；组内的权限为读与写，则该文件的权限为\_\_\_\_\_\_\_\_\_\_\_\_\_。

A 467 B 674 C 476 D 764

10．tomcat服务器默认的接听连接端口号是\_\_\_\_\_\_\_\_\_\_\_\_ 。

A 1024 B 8080 C 80 (http) D 334

**二、Linux部分（共10题，40分）**

1. 以下一些Linux 命令的作用分别是什么？（共20分，每小题4分）

（1）init 0/init6

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（2）tar -czvf test.tar.gz ./

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（3）chown -R www:www /usr/local/apache/htdocs/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（4）ln -s /data2/log /var/log/sina\_log/

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

（5）挂载磁盘和卸载磁盘命令

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2. 简答题（共20分，每小题5分）

1. 用哪个命令可以对Mysql中的数据库进行备份？

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2．进程的查看和调度分别使用什么命令？

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3．什么是符号链接，什么是硬链接？符号链接与硬链接的区别是什么？

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4.zabbix部署安装主要使用到那几个软件.(编译插不用写)

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# 三、数据库（共2题，共30分）

1、请简述MySQL的主从机制。（15分）

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1. 请列出常用的5条MySQL命令/语句。（15分）

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