T.Y.B.B.Sc.(IT) Sem-V   **Linux System Administration**

1. An example of an open source OS is ___.
A. Linux
B. DOS
C. Windows
D. MAC OS

2. What's the max niceness value that a regular user can assign to a process with the nice command?

A. 9
B. 19
C. 99
D. 49

3. Which redirection operator redirects output to a file?

A. <
B. >
C. |
D. --

4. A soft link is also called a _____ link

A. indirect
B. false
C. true
D. symbolic

5. For you to create swap partition by using fdisk,what partition's system ID type be?

A. 83
B. 82
C. 5
D. 4

6. Which port number do you use for SSH?

A. 80
B. 22
C. 53
D. 443

7. PAM stands for ?

A. Primary Access Module
B. Pluggable Authentication Module
C. Product Availability Matrix

D. Pre-Authentication Menu

8. **Which command is used to set the password?**

A. paswd
B. "..." passwd
C. passwd
D. password [...]

9. **What is SAMBA?**

A. linux program to provide shares to windows systems
B. windows program to provide windows shares to linux
C. supported by windows
D. Supported by Microsoft

10. **What command is used to query for a specific package with RPM?**

A. rpm –q
B. rpm –a
C. rpm –d
D. rpm -1

11. **Which is a characteristic of NFS?**

A. access files over a network
B. supports file sizes up to 4GB
C. is limited to 2TB partitions
D. supports up to 9.4ZB

12. **Linux file system directory that contains configuration files and services.**

A. /config
B. /var
C. /etc
D. /dev

13. **DHCP is used for _____**

A. IPv6
B. IPv4
C. Both IPv6 and IPv4
D. None of the mentioned

14.**What port does DNS use?**

A. 53
B. 80

C. 68
D. 23

15. **A DNS Forward lookup zone MX Record is for:**

A. FQDNs
B. Aliases for FQDN
C. IPv6 FQDNs
D. eMails

16. **What Does SMTP Stand For?**

A. standard mail transfer protocol
B. simple mail transfer protocol
C. surprise mail transfer protocol
D. super mail transfer protocol

17. **The break statement**

A. jumps out of the innermost for loop
B. jumps out of the innermost while loop
C. jumps out of the innermost do-while loop
D. all of the mentioned

18. **Which of the following is the main Apache configuration file?**

A. /etc/apache.conf
B. /etc/httpd/config.ini
C. /etc/httpd/conf/httpd.conf
D. /etc/srm.conf

19. **What kind of installation uses PxE?**

A. Network
B. Standard
C. Image
D. Remote Network

20. **PXE stands for _____**

A. Port Extension Emitter
B. Port Exchange Error
C. Packet Exchange Eraser
D. Preboot Execution Environment