**CYBER SECURITY : PRACTICAL EXAM**

1. How to implement two layer password of BIOS?

Ans:- System open as BIOS settings give password of Supervisor and user and select everyone then press F10 function key to save change the settings.

2. How to disable multiple NIC card and wireless NW adaptor in BIOS?

Ans:- System open as BIOS settings select NIC card, press enter key of keyboard and select disable.

OR

System open as BIOS settings select wireless NW adaptor, press enter key of keyboard and select disable then press F10 function key to save change the settings.

3. How to implement three layer password in a system?

Ans:- First. Go to BIOS settings give user Password.

Second. Open as a administrator mycmptr right click click on manage select user and group the create a user and give the password.

Third. Apply screensaver password

4. How to disable multiple booting in a Window operating system& chassis intrusion enable?

Ans:- Open as a administrator click window start button type msconfig press enter then clik on boot tab and click the OS you want to keep and set as default. And click the another OS you want to be delete and press delete and click OK. The restart the cmptr.

5. Use run cmd for find MAC, IP and information of system?

Ans:- For MAC press window key +R type cmd then type getmac

For IP press window key +R type cmd then type ipconfig

For information of system press window key +R type cmd then type systeminfo

6. Create a container of 10GB using Veracrypt?

Ans:- Create a file of any drive eg:- file name is ‘veracrypt do not delete’. Then run the software of veracrypt.exe. click create volume, select create an encrypted file container then click next, select standard veracrypt volume then press next, select file path of you created file of veracrypt do not delete then click next, select any of the encryption algorithm click next, give volume size 10GB click next, give password, then press format and after formate then create a 10GB container.

7. Install Veracrypt not using algorithm of AES and SHA-512?

Ans:- Create a file of any drive eg:- file name is ‘veracrypt do not delete’. Then run the software of veracrypt.exe. click create volume, select create an encrypted file container then click next, select standard veracrypt volume then press next, select file path of you created file of veracrypt do not delete then click next, select any of the encryption algorithm except AES and SHA-512 click next, give volume size click next, give password, then press format and after formate then create a container.

8. Give the path of SCCM client in a Group policy management?

Ans:-Press window key + R type gpedit.msc, expand cmptr configuration, Administrative template, windows component, click windows update and select right side of Specific intranet Microsoft update service location rt click and give the ip address of WSUS server.

9. How to open run cmd of User & Group?

Ans:- Press window key + R type Lusrmgr.msc

10. How to disable USB port in a two way?

Ans:- (a) Press window key + R type regedit, expand Hkey\_local\_Machine, system, Currentcontrolset, services, click USBSTORE and rt side select start and rt click change value of usb(above 3).

(b) Mycmptrrt click manage click on device manager in rt side select USB root hub rt click uninstall.

11. Implementation of Password policy?

Ans Win + R type secpol.msc >account policies>password policy and assign maximam password age, maximum password length, password must be complexity and other option

12. Implementation of account threshold policy?

Ans Win + R type secpol.msc >account policies>account lockout policy and select Account lockout threshold and assign 3 value

13. Rename administrator using GP?

Ans Win + R type secpol.msc >account policies> local policies>Security options>double click on Accounts: Rename Administrator Account and give desire name

14. Implement Ctrl+Alt+Del using GP?

Ans Win + R type secpol.msc >account policies> local policies> Security options>double click on Interactive logon : Do not required ctrl+ Alt+ Del and Disabled

15. Implementation of Display last user name?

Ans Win + R type secpol.msc >account policies> local policies> Security optionsdouble click on Interactive logon : don’t display last singned-in and Enable this option

16. Clear virtual memory enable?

Ans Win + R type secpol.msc >account policies> local policies> Security options> double click on shotdown: clear virtual memory pagefile and Enable this option

17. Audit policy implementation of window operating system success and failure?

Ans Win + R type secpol.msc >account policies> local policies> Audit policy> Select every option and check success and failure option

18. Stop the services of Remote desktop, Routing & Remote Access?

Ans Right click on my computer>manage> Device Manager>services> select Service and right click and stop

19. Stop the service/Trap of SNMP and SSDP?

Ans Right click on my computer>manage> Device Manager>services> select Service and right click and stop

20. Using Run cmd of Services to stop Distributed link tracking client?

Ans Win + R type services.msc > select particular service and double click and disabled

21. Using Run cmd of Services to stop Remote Registry, Remote Auto connection manager?

Ans Win + R type services.msc > select particular service and double click and disabled

22. Find Remote assistance (ticked)?

Ans Right click on my computer >properties>Remote Settings>unchecked allow remote assistance connections to this computer

23. Using Terminal of BOSS system find Sys Installed Date orformatting Date

Ans Go to Desktop right click on and open terminal type sudols –id/var/log/installer

24. Using Terminal of BOSS system findCmptr Registration at ISOC?

Ans Go to Desktop right click on and open terminal type sudo cat/var/log/client/comm

25. Using terminal cmd to find configurations pertaining to GRUB Boot Loader?

Ans:- Go to Desktop right click on and open terminal using the comd‘**sudols -l /etc/default/grub\***’. The permissions should be ‘**440**’.

26. Find the status of Firewall in Boss Operating System?

Ans Go to Desktop right click on and open terminal type sudo service ufw status

27. Status of USB Mass Storage Devices in Boss Operating System?

AnsGo to Desktop right click on and open terminal type sudogedit /var/log/syslog

28. Using terminal cmd to disable IPv6 in Boss OS?

Ans Go to Desktop right click on and open terminal type sudo cat /proc/sys/net/ipv6/conf/all/diasabled\_ipv6