**Question 1:**

Find out the mail servers of the following domain :

Ibm.com

Wipro.com

Answer 1:

Open PenTester VMware workstation

Open Command Prompt

Type:

ipconfig

nslookup

www.Ibm.com

[www.Wipro.com](http://www.Wipro.com)

**Question 2:**

Find the locations, where these email servers are hosted.

Answer2:

Type:

set type=mx

Ibm.com

Open google chrome

Open IP Location Finder

Copy paste the url and find the location

Wipro.com

Open google chrome

Open IP Location Finder

Copy paste the URL and find the location

**Question 3:**

Scan and find out port numbers open 203.163.246.23

Answer3:

Scan and find out port numbers open 203.163.246.23

Open Kali-pc

Right click on the screen and Open Terminal

Type:

sudo su –

Enter password

Enter – nmap –Pn –sS 203.163.246.23

**Question 4:**

Install nessus in a VM and scan your laptop/desktop for CVE

Answer4:

Open PenTester VMware workstation

Install Google Chrome

Install Nessus

Click on All scans

Create a new scan

Advance settingsWindows

Fill the required blanks in credentials as well Launch