*Day-4*

*Student: Emran Hossin*

*Ans. To the Question 1:*

1. Site Name: ibm.com  
   IP Address: 129.42.38.10

Mail Server :

1/ mx0a-001b2d01.pphosted.com

Ip: 148.163.156.1

2/ mx0b-001b2d01.pphosted.com

Ip: 148.163.158.5

E-Mail service provider is “Proofpoint”

1. Site Name: wipro.com  
   IP Address: 209.11.159.61

Mail Server :

1/ wipro-com.mail.protection.outlook.com

Ip: 104.47.125.36

*Ans. To the Question 2:*

**Mail Server no.-1 Location:**

1/ mx0a-001b2d01.pphosted.com

Ip: 148.163.156.1

ASN: 26211, City: Sunnyvale, State: California, Country: United State of America, ISP: Proofpoint Inc.

2/ mx0b-001b2d01.pphosted.com

Ip: 148.163.158.5

ASN: 22843, City: Sunnyvale, State: California,   
Country: United State of America, ISP: Proofpoint Inc.

**Mail Server no.-2 Location :**

1/ wipro-com.mail.protection.outlook.com

Ip: 104.47.125.36

ASN: 8075, City: Singapore, State: Singapore,   
Country: Singapore, ISP: Microsoft Corporation.

*Ans. To the Question 3:*

IP: 203.163.246.23

Open ports: 53, 443, 25

***Ans. To the Question 4:***

Found two issues.

1. CVE-2020-0601.

Which is Windows CryptoAPI Spoofing Vulnerability.

1. CVE-2020-1472.

Netlogon Elevation of Privilege Vulnerability.