**2104N257**                    Candidate's Seat No :_____

IMBA Semester-2 Examination
CSM_BBA_CC_107
Network Security (NS)

Time : 2-30 Hours]                April-2023                [Max. Marks : 70

**Q.1**
   A   Give a brief idea about IP Subnet and why we are using IP Subnet?   (7)
   B   Write down difference between Stateless and Stateful firewall?   (7)

**Q.2**
   A   Define role of TCP/IP Model in Networks?   (7)
   B   Write down Difference between Routers and Switches?   (7)

Or

**Q.2**
   A   What is VPN and how to set VPN? Write Steps?   (7)
   B   Give differentiate Proxy and VPN?   (7)

**Q.3**
   A   What is Proxy? Write steps to set proxy?   (7)
   B   Explain OSI Model?   (7)

Or

**Q.3**
   A   Explain various types of Networks?   (7)
   B   Write about Ip address and its classes?   (7)

**Q.4**
   A   What is MITM attack? What tools do we use for MITM attack and explain its working in terms of   (7)
       ARP Packets.
   B   What is Wireshark and how do you capture packets using filters?   (7)

Or

**Q.4**
   A   How we can use Proxy Firewall in Networks?   (7)
   B   Elaborate the term DHCP and Why We are use DHCP?   (7)

**Q.5**
   A   What is a Denial-of-Service attack and how it is dangerous for any website?   (7)
   B   What is a Wi-Fi handshake? And how can it be brute forced using kali?   (7)

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