

/ /42

**1205N263**

Candidate's Seat No : \_\_\_\_\_

**IMBA-1 Sem.-2 IMBA (CSM) Examination**

**CSM\_BBA\_CC\_107**

**Network Security**

**May 2022**

**Time : 2-00 Hours]**

**[Max. Marks : 50**

**Instructions :** (1) This paper contains **SEVEN** questions.  
(2) Attempt any five.  
(3) All questions carry equal marks.

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|------------|--|-----------|
| <b>Q:1</b> | Describe OSI Model with all phases.  | <b>10</b> |
| <b>Q:2</b> | Describe DHCP Protocols in the router in detail.                                 | <b>10</b> |
| <b>Q:3</b> | What are Internet Protocols? Illustrate various classes of the IP Address.       | <b>10</b> |
| <b>Q:4</b> | Define Proxy Servers. Explain the advantages and disadvantages of Proxy Servers. | <b>10</b> |
| <b>Q:5</b> | Differentiate between Router and Switch.   | <b>10</b> |
| <b>Q:6</b> | Explain NAT in detail.   | <b>10</b> |
| <b>Q:7</b> | Illustrate various steps involved in network layer attacks on the Firewall.      | <b>10</b> |

