**Avaliação de fundamentos de redes – Prof. Paulo Sant’anna **

Nome:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Turma: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Data: \_\_\_\_/\_\_\_\_\_\_/\_\_\_\_\_\_

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Endereço IP | **Classe da rede** | **Válido?**  **Sim / Não** | **Endereço de rede** | **Primeiro IP valido** | **Ultimo IP valido** | **Endereço de broadcast** | **Máscara de rede padrão** | **Prefixo da mascara** | **Qual a rede anterior** | **Qual a próxima rede** | **Público ou privado** | **Rede, Host ou Broadcast** |
| A) 1.2.255.255 |  |  |  |  |  |  |  |  |  |  |  |  |
| B) 197.200.3.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| C) 128.16.0.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| D) 193.13.13.202 |  |  |  |  |  |  |  |  |  |  |  |  |
| E) 200.200.200.255 |  |  |  |  |  |  |  |  |  |  |  |  |
| F) 165.14.254.200 |  |  |  |  |  |  |  |  |  |  |  |  |
| G) 165.14.255.255 |  |  |  |  |  |  |  |  |  |  |  |  |
| H) 192.168.168.168 |  |  |  |  |  |  |  |  |  |  |  |  |
| I) 192.192.0.0 |  |  |  |  |  |  |  |  |  |  |  |  |
| J) 100.207.127.1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 128.20.30.47 | B | Sim | 128.20.0.0 | 128.20.0.1 | 128.20.255.254 | 128.20.255.255 | 255.255.0.0 | /16 | 128.19.0.0 | 128.21.0.0 | Publico | Host |