



UNIT REVISING TEST

2024 A/L ICT

STUDENT ID

URT – 6.1

NAME

1. Address Class Identification

Address	Class
10.250.1.1	_____
150.10.15.0	_____
192.14.2.0	_____
148.17.9.1	_____
193.42.1.1	_____
126.8.156.0	_____
220.200.23.1	_____
230.230.45.58	_____
177.100.18.4	_____
119.18.45.0	_____
249.240.80.78	_____
199.155.77.56	_____
117.89.56.45	_____
215.45.45.0	_____
199.200.15.0	_____
95.0.21.90	_____
33.0.0.0	_____
158.98.80.0	_____
219.21.56.0	_____

2. Circle the network portion of these addresses:

177.100.18.4	119.18.45.0
209.240.80.78	199.155.77.56
117.89.56.45	215.45.45.0
192.200.15.0	95.0.21.90
33.0.0.0	158.98.80.0
217.21.56.0	10.250.1.1
150.10.15.0	192.14.2.0
148.17.9.1	193.42.1.1
126.8.156.0	220.200.23.1



3. Circle the host portion of these addresses:

10.15.123.50	123.102.45.254
171.2.199.31	148.17.9.155
198.125.87.177	100.25.1.1
223.250.200.222	195.0.21.98
17.45.222.45	25.250.135.46
126.201.54.231	171.102.77.77
191.41.35.112	55.250.5.5
155.25.169.227	218.155.230.14
192.15.155.2	10.250.1.1

4. Using the IP address and subnet mask shown write out the network address:

188.10.18.2 _____
255.255.0.0

10.10.48.80 _____
255.255.255.0

192.149.24.191 _____
255.255.255.0

150.203.23.19 _____
255.255.0.0

10.10.10.10 _____
255.0.0.0

186.13.23.110 _____
255.255.255.0

223.69.230.250 _____
255.255.0.0

200.120.135.15 _____
255.255.255.0

27.125.200.151 _____
255.0.0.0

199.20.150.35 _____
255.255.255.0

191.55.165.135 _____
255.255.255.0

28.212.250.254 _____
255.255.0.0

5. Write the correct **default subnet mask** and **custom subnet mask** (*after subnetting*) for each of the following addresses:

177.100.18.4 /20 _____

119.18.45.0 /14 _____

191.49.23.19/21 _____

223.23.22.19/28 _____

10.10.250.1/12 _____

126.123.23.1/24 _____

223.69.230.25/29 _____

192.12.35.105/25 _____

77.251.200.51/26 _____

189.210.50.1/24 _____

88.45.65.35/14 _____

128.212.250.254/21 _____

193.100.77.83/25 _____

125.125.250.1/21 _____

1.1.10.50/18 _____

220.90.130.45/31 _____

134.125.34.9/26 _____

95.250.91.99/17 _____

