

STUDENT ACTIVITY 3.4: NETWORKING FUNDAMENTALS

MTA Course: 98-366 Networking Fundamentals

Topic: Understand Names Resolution, Names Resolution steps, DNS, WINS

File name: NetFund_SA_3.4

Lesson Objective

3.4: Understand Names Resolution, Names Resolution steps, DNS, WINS

Directions to the student

Select the best answer to the following questions.

Content:

1. What port does DNS use?
 - a. Port 53
 - b. Port 22
 - c. Primary
 - d. Secondary
2. What is the most common record type in DNS?
 - a. Perimeter network records
 - b. Primary DNS server records
 - c. Host (A) records
 - d. Root hints
3. What do DNS service (SRV) records do?
 - a. Remove stale records
 - b. Indicate the location of a particular service
 - c. Identify dynamic, read-write, and read-only files
 - d. Reconcile secondary DNS servers and DNS on RODCs

4. Which of the following would occur first in the NetBIOS name resolution process?
 - a. Verify WINS used
 - b. Check LMHOSTs file
 - c. Broadcast request
 - d. Check NetBIOS name cache
6. Which of the following maintains information about the part of the DNS namespace for which it is responsible in a text file on the local hard disk of the DNS server?
 - a. Stub zone
 - b. Primary zone
 - c. Secondary zone
 - d. Active Directory-integrated zone
7. Describe the basic steps in the DNS name resolution process.