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## CHAPTER 1

### *Introduction*

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#### 1.1 MULTIPLE-CHOICE QUESTIONS

1. a      2. b      3. d      4. d      5. c      6. a      7. a      8. a      9. c      10. b  
11. a      12. c

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#### 1.2 EXERCISES

13. No standard answer.
14. No standard answer.
15. 802.1: Deals with internetworking among networks.  
802.2: Deals with logical link control.  
802.3: Deals with carrier sense multiple access with collision detection (CSMA/CD) access method and physical layer specifications.  
802.5: Deals with Token Ring access method and physical layer specifications.
16. EIA 232 is a specification for the interface between Data Terminal Equipment and Data Circuit Terminating Equipment employing serial binary data interchange.
17. No standard answer.
18. RFC3296, July 2002; Named Subordinate References in Lightweight Directory Access Protocol (LDAP) Directories
19. RFC 2418: The Internet Engineering Task Force (IETF) has responsibility for developing and reviewing specifications intended as Internet Standards. IETF activities are organized into working groups (WGs). This document describes the guidelines and procedures for formation and operation of IETF working groups. It also describes the formal relationship between IETF working groups and the Internet Engineering Steering Group (IESG).  
RFC 1603: This is the RFC that was obsoleted by RFC 2418.
20. RFC 2014.

21. No standard answer.
22. No standard answer.
23. No standard answer.
24. There are many RFC's dealing with FTP, the earliest of which is RFC 114 (4/10/71). The newer RFCs are updates to this original. A recent (as of 3/1/02) update to FTP is RFC 2585 (May 1999).
25. There are many RFCs dealing with IP, the earliest of which is RFC 760 (1/1/80). The newer RFCs are updates to this original. A recent (as of 3/1/02) update to IP is RFC 3228 (February 2002).
26. There are many RFCs dealing with TCP, the earliest of which is RFC 761 (1/1/80). The newer RFCs are updates to this original. A recent (as of 3/1/02) update to TCP is RFC 3081 (March 2001).
27. There are several RFCs dealing with the Internet Standards process, the earliest of which is RFC 1310 (3/14/92). The newer RFC's are updates to this original. A recent (as of 3/1/02) update is RFC 3000 (November 2001).