1. (1 point each) Five TRUE/FALSE questions regarding modem-based communication.

2. (6 points) One short-answer/essay question regarding local area networks.

3. (1 point each) Five short-answer questions regarding circuit switching and packet switching.

4. (1 point each) Five short-answer questions regarding multiplexing.

5. (1 point each) Seven matching questions regarding network protocol layers.

6. (5 points) One essay question regarding the Domain Name System (DNS).

7. (5 points each) Two essay questions regarding the Internet Protocol (IP).

8. (1 point each) Five TRUE/FALSE questions regarding network applications.

9. (1 point each) Three short-answer questions regarding Uniform Resource Locators (URLs).

10. (1 point each) Five TRUE/FALSE questions regarding the World Wide Web.

11. (5 points) One essay question regarding computability and complexity.

12. (10 points) One problem-solving question regarding Turing machines.

13. (1 point each) Thirteen TRUE/FALSE questions regarding time complexity and P/NP problems.

14. (8 points) One essay question regarding computer ethics.

15. (8 points) One essay question regarding computer ethics.