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## CHAPTER 26

# *IP over ATM*

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### 26.1 MULTIPLE-CHOICE QUESTIONS

- |       |       |       |       |      |
|-------|-------|-------|-------|------|
| 1. d  | 3. a  | 5. d  | 7. a  | 9. b |
| 11. d | 13. d | 15. b | 17. a |      |

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### 26.2 EXERCISES

19. Minimum size of IP datagram is 20 bytes. Therefore, only 1 cell is needed for this datagram. Maximum size needs 1366 cells,
21.
  - a. 40 bytes of data
  - b. 48 bytes of data
  - c. 41 bytes of data
23. 2 cells are created:  
Cell 1: 42 bytes of data, 6 bytes of pad  
Cell 2: 40 bytes of pad, 8 bytes of trailer
25. See Figure 26.1.
27. See Figure 26.2.
29. The trailer carries length information so that the receiver knows if any data is missing.

