Final Exam Solution:

When the answers are filled out on the scantron provided, the filled circles can be interpreted as 1's and the unfilled circles interpreted as 0's. The result is a letter encoded in binary.

1. a, b, e --> 11001 --> Y
2. b, c, d, e --> 01111 --> O
3. a, c, e --> 10101 --> U
4. a, d --> 10010 --> R
5. c, e --> 00101 --> E
6. c, e --> 00101 --> E
7. a, b --> 11000 --> X
8. a --> 10000 --> P
9. c, e --> 00101 --> E
10. b, c --> 01100 --> L
11. b, c --> 01100 --> L
12. c, e --> 00101 --> E
13. c --> 00100 --> D