

## Sample Test Answers

### Multiple Choice

1. D
2. B
3. B
4. C
5. D
6. A
7. D
8. B
9. D
10. C

### Long Answer

- |     |                     |    |                         |                   |
|-----|---------------------|----|-------------------------|-------------------|
| 1A. | $4x^2+8x-12$        | B. | $2x^3 -13x^2 + 29x -21$ |                   |
| 2A. | $4xy(3x^2 -5y+4xy)$ | B. | $(x-3)(x-3($            | C. Not factorable |
| 3A. | $4(x-3)(x+2)$       | B. | $(3x-2)(x+6)$           |                   |
| 4.  | $7x^2 +16x + 24$    |    |                         |                   |