

## Midterm 04 Solutions

1. B. This is an XOR gate.
2. C
3. A
4. D
5. A
6. C
7. C
8. A
9. B
10. B. No. Does not satisfy “rising inputs only” rule
11. E. (not B as in original).
12. B. No. We have decreased the C of the shared node while reducing the C of the precharged node.
13. C.