
LEARNING OUTCOME #2: “an ability to analyze and design combinational logic circuits.”

1. E – LSN p. 24, LQ 7 q. 1
2. A – LSN p. 3, HW 5 q. 3, PHW q. 5, PEXA q. 2, PEXB q. 2
3. C – LSN p. 15, LQ 6 q. 4-5, PEXA q. 5, PEXB q. 4
4. C – LSN p. 9, HW 5 q. 4, HW 6 q. 1, PHW q. 3 & 6, LQ 5, PEXA q. 4-11, PEXB q. 5-8
5. B – LSN p. 9, HW 5 q. 4, HW 6 q. 1, PHW q. 3 & 6, LQ 5, PEXA q. 4-11, PEXB q. 5-8
6. B – LSN p. 9, HW 5 q. 4, HW 6 q. 1, PHW q. 3 & 6, LQ 5, PEXA q. 4-11, PEXB q. 5-8
7. E – LSN p. 9, HW 5 q. 4, HW 6 q. 1, PHW q. 3 & 6, LQ 5, PEXA q. 4-11, PEXB q. 5-8
8. A – LSN p. 17, HW 6 q. 2, PHW q. 8, PEXA q. 12, PEXB q. 9-10
9. D – LSN p. 7, HW 5 q. 1
10. E – LSN p. 7, HW 5 q. 1
11. A – LSN p. 9, HW 5 q. 5, PHW q. 7, LQ 6 q. 1-3, PEXA q. 13, PEXB q. 12
12. C – LSN p. 9, HW 5 q. 5, PHW q. 7, LQ 6 q. 1-3, PEXA q. 15, PEXB, q. 13
13. A – LSN p. 18, HW 5 q. 6
14. C – LSN p. 12, HW 5 q. 6, PHW q. 9, PEXA q. 17-18, PEXB q. 15-16
15. D – LSN p. 12, HW 5 q. 6, PHW q. 9, PEXA q. 17-18, PEXB q. 15-16
16. E – LSN p. 20, HW 6 q. 3, PHW q. 12, PEXA q. 28-30, PEXB q. 20-22
17. C – LSN p. 20, HW 6 q. 3, PHW q. 12, PEXA q. 28-30, PEXB q. 20-22
18. B – LSN p. 20, HW 6 q. 3, PHW q. 12, PEXA q. 28-30, PEXB q. 20-22
19. B – LSN p. 20, HW 6 q. 3, PHW q. 12, PEXA q. 28-30, PEXB q. 20-22
20. D – LSN p. 27
21. C – LSN p. 30
22. C – LSN p. 30
23. C – LSN p. 35, PEXB q. 23-25
24. B – LSN p. 35, PEXB q. 23-25
25. B – LSN p. 32, LQ 7 q. 4-5, PEXA q. 22-24, PEXB q. 26-27
26. C – LSN p. 32, LQ 7 q. 4-5, PEXA q. 22-24, PEXB q. 26-27
27. D – LSN p. 32
28. B – LSN p. 26, PHW q. 10, PEXB 28-30
29. A – LSN p. 26, PHW q. 10, PEXB 28-30
30. A – LSN p. 26, PHW q. 10, PEXB 28-30