

2015 Miniboard
Clinical Pathology
Answer key

1. C. Transmissible venereal tumor. Reference: D&P, 5th ed, p. 342
2. B. Distal small intestinal disease. Reference: D&P, 5th ed, p. 241
3. A. Normal thyroid axis. Reference: D&P, 5th ed, p. 315
4. D. Lead intoxication. D&P, 5th ed, p. 38-39; S&S, 2nd, p. 342
5. A. Iron deficiency. D&P, pg 4-5.
6. C. Microcytic, hypochromic, non-regenerative. D&P, 5th, p. 14-15, 39
7. C. Bind ferriheme. D&P, 5th ed, p. 12
8. A. common pathway, D&P, p. 136
9. B. D&P, 5th ed, p. 133
10. A. D&P, 5th ed, p. 166, 165
11. C. D&P, 5th ed, pg 151
12. D. positive predictive value; D&P, p 377 & 380; S&S p. 39
13. B. Creatinine, D&P, 5th ed, pg 351
14. D. Fibrinogen concentration, D&P, 5th ed, pg 70
15. A. E. canis; D&P, 5th ed, pg 61
16. B. Toxic change, D&P, 5th ed, pg 59-60
17. C. GGT, D&P, 5th ed p. 216
18. C. Normal blood glucose with glucosuria, D&P, pg 260
19. A. Calcium carbonate, D&P, 5th ed p 271
20. D. MA, D&P, 5th ed., p. 138
21. B. Horses, D&P, 5th ed p. 27
22. A. Biuret, D&P, 5th ed, p 175
23. D. Factor VII deficiency, D&P, 5th ed p 133, 135 & 136
24. A. ketones, D&P p 199
25. D. myoglobinuria, D&P, p 288

2015 Miniboard Exam

Small Animal Key

1. B VetPath 2013;50(4):704
2. B VetPath 2014;51(3):563
3. A VetPath 2014;51(3):591
4. A VetPath 2015;52(1):79
5. D VetPath 2015;52(1):187
6. B VetPath 2014;51(1):131
7. C VetPath 2014;51(1):149
8. A VetPath 2014;51(4):722
9. D VetPath 2014;51(4):805
10. C JKP Vol.2:39
11. A JKP Vol.3:386
12. D VetPath 2015;52(2):321
13. C VetPath 2015;52(2):260
14. C VetPath 09 Mar 2015 online
15. B VetPath 16 Oct 2014 online
16. C VetPath 08 Dec 2014 online
17. B Vet Path 2015;52(2):250
18. B VetPath 03 Oct 2014 online
19. A VetPath 26 Aug 2014 online
20. B VetPath 21 Jul 2014 online
21. A Vet Path 2014;51(1):167
22. B Vet Path 2014;51(1):174
23. B JKP Vol.2:335
24. B JKP Vol.2:419
25. B JKP Vol.1:383

JPC Miniboard 2015

General Pathology

Answer Key (R&C = Robbin and Cotran, 9th edition; PBVD= Path Basis of Vet Dis, 5th ed)

1. C, R&C, p 9 41. D, VP 2010, 47(1) 77-97
2. B, R&C, p 50 42. C, R&C, p 121, figure 4-10
3. B, R&C, p 76 43. A, R&C, p 363
4. A, R&C, p 76 44. A, R&C, p 5
5. B, R&C, p 118, figure 4-5 45. B, R&C, p 7
6. C, R&C, p 118, figure 4-5 46. C, R&C, p 11
7. B, R&C, p 147 47. A, R&C, p 23-24
8. A, R&C, p 151 48. A, R&C, p 84-85
9. D, R&C, p 188 49. A, R&C, p 84
10. D, R&C, p 198 50. B, R&C, p 89
11. C, R&C, p 203, fig 6-15
12. B, R&C, p 205
13. B, R&C, p 206
14. B, R&C, p 282-283
15. D, R&C, p 293
16. A, R&C, p 294
17. C, R&C, p 297
18. C, R&C, p 302
19. D, R&C, p 302
20. B, R&C, p 302-303
21. D, R&C, p 23
22. C, R&C, p 26
23. C, NEJM, 364, 2011 Table 1, pg 62
24. C, R&C, p 117
25. D, Vet Path 51(1) 167-184
26. C, NEJM, 358, 2008, p 1148-1159
27. A, NEJM 2014 370 455-465; R&C, p 59
28. B, R&C, p 48
29. A, R&C, p 68
30. C, R&C, p 76, table 3-3
31. D, R&C, p 75, fig 3-4, p 76 table 3-3
32. D, R&C, p 87
33. A, R&C, p 88
34. A, R&C, p 95, figure 3-20
35. B, R&C, p 190, fig 6-5, 191
36. A, R&C, p 192
37. A, R&C, p 192
38. B, Science, 338, 2012, p 768-772
39. A, PBVD, p 143
40. C, PBVD, p 137-13

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Lab Animal Key

1. D P&B:30
2. B VetPath 2015;52(2):404
3. D P&B:301
4. C VetPath 23 Sep 2014 online
5. C R&C:370
6. A P&B:87
7. B VetPath 2015;52(2):397
8. C P&B:101
9. B VetPath 02 Mar 2015 online
10. C P&B:55
11. C VetPath 2014;51(5):919
12. B P&B:19
13. C VetPath 2014;51(2):439
14. A P&B:71
15. C P&B:22
16. A P&B:24
17. B VetPath 2014;51(4):846
18. C ToxPath 2013;41(8):1058
19. B ToxPath 2013;41(8):1106
20. A ToxPath 2014;42(7):1143
21. A P&B:181
22. C VetPath 2014;51(4):121
23. B ToxPath 2014;42(8):1197
24. B ToxPath 2014;42(8):1250
25. C ToxPath 2014;42(5):863

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Large Animal Key

1. D VetPath 2014;51(3):626
2. D VetPath 2015;52(1):87
3. C VetPath 24 Feb 2015 online
4. B VetPath 2014;51(5):979
5. B VetPath 26 Nov 2014 online
6. B VetPath 03 Feb 2015 online
7. C JKP Vol.1:314
8. A VetPath 2014;51(2):402
9. B VetPath 2014;51(2):467
10. C VetPath 2014;51(6):1070
11. D VetPath 17 Sep 2014 online
12. B VetPath 2014;51(6):1098
13. B VetPath 2014;51(6):1120
14. B Vandeveld, et al. Veterinary Neuropathology. 1st ed. 2012, p. 183
15. A VetPath 2015;52(1):133
16. C VetPath 2015;52(1):152
17. A JVDI 2015;27(1):80
18. B JCompPath 2014;150(2-3):138
19. D JKP Vol.1:620
20. A JKP Vol.1:230
21. D JKP Vol.3:437
22. C JKP Vol.3:33
23. D JCompPath 2014;150(4):354
24. D JVDI 2015;27(1):86
25. B Vandeveld, et al. Veterinary Neuropathology. 1st ed. 2012, p. 158, 160