

**2016 Mock Exam  
Clinical Pathology**

**Answer key**

**All answers from Duncan and Prasse, 5<sup>th</sup> ed.**

**S&S = Stockham and Scott, 2<sup>nd</sup> ed. (question 22)**

1. A p 181, 189, 433
2. B p 377, 380-381
3. D p 303
4. C p 357
5. B p 6-7
6. B p 21
7. D p 119
8. C p 351
9. A p 7, 19
10. B p 157, case 29
11. A p 274, 408-409
12. C p 60
13. D p 99
14. A p 136-137
15. B p 151, table 5.1
16. C p 379
17. A p 36, 392-393
18. B p 216
19. D p 185
20. A p 197-198
21. A p 360
22. B p 146-147; S&S p 552
23. B p 166
24. C p 113
25. C p 307, 465

**2016 Mock Exam  
Small Animal  
Answer key**

1. **A** (JKP Vol 2 p582)
2. **B** (*JVIM*. 2016;30(1):132)
3. **A** (JKP Vol 1 p104-105)
4. **B** (JKP Vol 1 p339)
5. **B** (*J Comp Path*. 2016;154:3-8)
6. **C** (JKP Vol 1 p602)
7. **A** (JKP Vol 2 p425)
8. **A** (*Vet Pathol*. 2015; 52(3): 513)
9. **D** (JKP Vol 2 p589)
10. **A** (McGavin & Zachary p192-193)
11. **B** (JKP Vol 2 p253)
12. **B** (*JVIM*. 2014;28(5):1551)
13. **C** (*J Comp Pathol*. 2016;154:28)
14. **B** (*Vet Pathol*. 2015; 52(6):1127)
15. **A** (*Vet Pathol*. 2014;51(4):713)
16. **A** (*Vet Pathol*. Epub January 20, 2016)
17. **A** (*Vet Pathol*. Epub February 29, 2016)
18. **D** (*Vet Pathol*. 2015; 52(6): 1167)
19. **B** (JKP Vol 3 p94)
20. **A** (JKP Vol 3 p111)
21. **D** (*Vet Pathol*. 2014;51(1):169 (table 1); 177)
22. **B** (JKP vol 2 p588)
23. **B** (McGavin & Zachary p224)
24. **C** (JKP Vol 3 p.495; *Comp Path*. 2014;151:10, abstract)
25. **D** (*Vet Pathol*. 2013;50(5):664)

**References/abbreviations:**

- “**J Comp Path.**” *Journal of Comparative Pathology*.
- “**JKP:**” Maxie MG, ed. *Jubb, Kennedy, and Palmer’s Pathology of Domestic Animals*. 6th ed. Philadelphia, PA: Elsevier Saunders; 2016.
- “**JVDI:**” *Journal of Veterinary Diagnostic Investigation*
- “**McGavin & Zachary:**” Zachary JF, McGavin MD, eds. *Pathologic Basis of Veterinary Disease*. St. Louis, MO: Elsevier Mosby; 2012.
- “**Vet Pathol:**” *Veterinary Pathology*

## 2016 Mock Exam Gen Path Key

- RC = Robbins and Cotran Pathologic Basis of Disease, 9<sup>th</sup> edition
- PBVD = Pathologic Basis of Veterinary Disease, 5<sup>th</sup> edition
- HRW = Fundamentals of Toxicologic Pathology, 2<sup>nd</sup> edition
- Cheville = Ultrastructural Pathology: The comparative cellular basis of disease, 2<sup>nd</sup> ed.

1. a	PBVD: 192-194	26. a	AJP, 2015 185: 2596-2606
2. a	PBVD: 109-110	27. b	PBVD: 72
3. b	PBVD: Web box 3-1	28. d	PBVD: 131
4. c	PBVD: Web fig 3-22	29. b	PBVD: 24
5. b	PBVD: 202	30. a	PBVD: 308
6. c	AJP, 2014, 184: 1630-1642	31. a	PBVD: 312
7. b	RC: table 1-1	32. c	Cheville, p 11
8. c	Cell 159; 2014; 1497-1509	33. d	Cheville, p 54
9. a	RC: 28-29	34. c	HRW: 214
10. d	RC: 40-41	35. a	RC: 294
11. a	RC: 25	36. b	RC: 309
12. d	RC: 35	37. d	RC: 316-317
13. a	RC: 76	38. d	PBVD: 260
14. d	RC: 80	39. b	RC: 121
15. c	RC: 81	40. a	RC: 75-76; table 3-3; VP 2013 50:7-22
16. c	RC: 187-188	41. c	RC:83, table 3-4
17. a	RC: 190-191	42. b	RC:87
18. c	PBVD: 255-256	43. a	RC: 86
19. d	PBVD: 259	44. d	RC: 88
20. c	PBVD: 104	45. a	RC:118-122
21. b	PBVD: 244	46. a	RC:151
22. b	PBVD: 247	47. b	RC:206
23. a	PBVD: 248	48. c	NEJM 2015; 373: 163-172
24. c	Vet Pathol, 2014 51:167-184	49. d	RC: 293
25. a	AJP, 2015 185: 2629-2640	50. a	RC: 313

**2016 Mock Exam**  
**Lab Animal**  
**Answer key**

26. **D** (*Vet Pathol.* 2015;52(3):573)
27. **A** (*Vet Pathol.* Epub Jan 20, 2016; 1)
28. **B** (P&B p229-230)
29. **D** (P&B p5)
30. **B** (*Vet Pathol.* 2015; 52(6):1077)
31. **A** (P&B p36-38)
32. **A** (*Vet Pathol.* 2014;51(3):651)
33. **B** (P&B p291-292)
34. **B** (*Vet Pathol.* 2016;53(2):349-365)
35. **A** (*Vet Pathol.* 2015;52(2):388)
36. **C** (P&B p182)
37. **A** (*Vet Pathol.* 2015;52(4):700)
38. **B** (P&B p228)
39. **D** (*Toxicol Pathol.* 2014;42:863)
40. **C** (*Vet Pathol.* 2015;52(6):1263)
41. **C** (Fox p461)
42. **D** (*Vet Pathol.* 2015;52(3):576)
43. **B** (P&B p101)
44. **C** (*Vet Pathol.* 2015;52(1):217)
45. **B** (P&B p155)
46. **C** (*Toxicol Pathol.* 2016;44(3):330)
47. **D** (P&B p130-131)
48. **D** (P&B p101)
49. **B** (Abee p445,605)
50. **D** (*Vet Pathol.* 2014;51(2):363-371)

**References/abbreviations:**

- “**Abee:**” Abee CR, Mansfield K, Tardiff S, Morris T, eds. *Nonhuman Primates in Biomedical Research: Diseases.* Vol 2. London, UK: Elsevier; 2012.
- “**Fox:**” Fox JG, Marini RP. *Biology and Diseases of the Ferret.* 3<sup>rd</sup> ed. Ames, IA: Wiley-Blackwell; 2014.
- “**P&B:**” Percy DH, Barthold SW. *Pathology of Laboratory Rodents and Rabbits.* 3rd ed. Ames, IA: Blackwell Publishing Professional; 2007.
- “**Toxicol Pathol:**” *Toxicologic Pathology*
- “**Vet Pathol:**” *Veterinary Pathology*

**2016 Mock Exam**  
**Large Animal**  
**Answer key**

51. **A** (*Vet Pathol.* 2015; 52(6):1073)
52. **D** (McGavin & Zachary p907)
53. **A** (*Vet Pathol.* 2014;51(6):1104)
54. **D** (JKP Vol 1 p544)
55. **D** (JKP Vol 2 p525; Vol 3 p424)
56. **C** (*JVDI.* 2013;25(6):695-698)
57. **D** (JKP Vol 1 p 315)
58. **B** (*J Comp Pathol.* 152(1):15, table 3)
59. **D** (JKP Vol 1 p187 table 3-1)
60. **B** (JKP Vol 3 p172; McGavin & Zachary p168)
61. **B** (*Vet Pathol.* 2015;52(5):919)
62. **D** (*Vet Pathol.* 2015; 52(6):1057)
63. **C** (JKP Vol 1 p623)
64. **B** (JKP Vol 1 p344)
65. **A** (JKP Vol 2 p569)
66. **A** (*Vet Pathol.* 2015;52(5):857, table 4)
67. **A** (*Vet Pathol.* 2013;50(6):1022)
68. **A** (*Vet Pathol.* 2014;51(2): 410 abstract; 411)
69. **C** (*Vet Pathol.* 2015; 52(3):476)
70. **B** (*JVDI.* 2014;26(3):365-375)
71. **B** (JKP Vol 2 p543)
72. **A** (JKP Vol 2 p427)
73. **B** (JKP Vol 2 p413)
74. **A** (JKP Vol 3 p176-177)
75. **C** (JKP Vol 1 p471)

**References/abbreviations:**

- **“J Comp Path.”** *Journal of Comparative Pathology.*
- **“JKP:”** Maxie MG, ed. *Jubb, Kennedy, and Palmer’s Pathology of Domestic Animals.* 6th ed. Philadelphia, PA: Elsevier Saunders; 2016.
- **“JVDI:”** *Journal of Veterinary Diagnostic Investigation*
- **“McGavin & Zachary:”** Zachary JF, McGavin MD, eds. *Pathologic Basis of Veterinary Disease.* St. Louis, MO: Elsevier Mosby; 2012.
- **“Vet Pathol:”** *Veterinary Pathology*