

**University of Toronto
National Biology Competition**

1999 Examination

Answer Key

1. a	2. d	3. b	4. c	5. d
6. d	7. b	8. e	9. a	10. c
11. b	12. e	13. c	14. d	15. e
16. b	17. a	18. c	19. b	20. d
21. c	22. d	23. b	24. c	25. c
26. a	27. d	28. b	29. b	30. e
31. c	32. e	33. a	34. d	35. a
36. e	37. c	38. d	39. e	40. b
41. e	42. c	43. b	44. a	45. e
46. a	47. d	48. b	49. b	50. d

On the original exam paper for question #41 there were two correct responses: both (a) and (e) were FALSE statements. This was unintentional. If a student selected either of these responses it was recorded as a correct response.

Response (a) said "Oogenesis begins at the onset of sexual maturity." This is FALSE, as oogenesis begins before birth. (Spermatogenesis begins at the onset of sexual maturity.)

Response (e) said "Oogenesis continues throughout the life of the individual." This too is FALSE, as oogenesis stops at menopause. (Spermatogenesis continues throughout the male's life.)

NOTE: On the Web version of the exam, response (a) for question #41 has been changed to be a TRUE statement; thus on the Web version there is only one correct response for question #41, (e).