Chapter 10 SULT Problems

Notes

- $i = 5\%$
- Lives are independent

Problems

1. $_6p_{34:64}$

2. $_7p_{56:62}$

3. $_{19}p_{34:46}$

4. $_{12}p_{62:62}$

5. $_{27}p_{40:48}$

6. $_9q_{48:58}$

7. $_{22}q_{53:47}$

8. $_{15}q_{48:52}$

9. $_{38}q_{45:42}$

10. $_{10}q_{62:35}$

11. $_{25}p_{\overline{30:46}}$

12. $_5p_{\overline{64:37}}$

13. $_{28}p_{\overline{34:51}}$

14. $_{10}p_{\overline{52:65}}$

15. $_5p_{\overline{67:52}}$

16. $_{14}q_{\overline{59:38}}$

17. $_6q_{\overline{42:61}}$

18. $_{17}q_{\overline{36:52}}$

19. $_{18}q_{\overline{39:51}}$

20. $_5q_{\overline{59:35}}$

21. $_7E_{65:54}$

22. $_8E_{35:63}$

23. $_{10}E_{55:41}$

24. $_{29}E_{43:31}$

25. $_5E_{67:38}$

26. $_{11}E_{\overline{64:57}}$

27. $_{32}E_{\overline{31:46}}$

28. $_9E_{\overline{64:51}}$

29. $_{15}E_{\overline{59:33}}$

30. $_{34}E_{\overline{52:33}}$

31. $A^{1}_{\overline{46:56}:\overline{16}|}$

32. $A^{1}_{\overline{52:52}:\overline{5}|}$

33. $A^{1}_{\overline{56:56}:\overline{23}|}$

34. $A^{1}_{\overline{58:68}:\overline{12}|}$

35. $A^{1}_{\overline{69:69}:\overline{5}|}$

36. $A^{1}_{37:37:\overline{38}|}$

37. $A^{1}_{31:31:\overline{34}|}$

38. $A^{1}_{37:47:\overline{42}|}$

39. $A^{1}_{49:49:\overline{12}|}$

40. $A^{1}_{63:63:\overline{9}|}$

41. $A_{\overline{43:53}}$

42. $A_{\overline{47:47}}$

43. $A_{\overline{30:40}}$

44. $A_{\overline{59:69}}$

45. $A_{\overline{51:61}}$

46. $\ddot{a}_{36:46:\overline{20}|}$

47. $\ddot{a}_{30:40:\overline{20|}}$

48. $\ddot{a}_{40:50:\overline{20|}}$

49. $\ddot{a}_{44:54:\overline{20|}}$

50. $\ddot{a}_{43:43:\overline{20|}}$

51. $\ddot{a}_{64|74}$

52. $\ddot{a}_{53|53}$

53. $\ddot{a}_{33|43}$

54. $\ddot{a}_{40|40}$

55. $\ddot{a}_{40|50}$

56. $\ddot{a}_{\overline{38:38}}$

57. $\ddot{a}_{\overline{66:76}}$

58. $\ddot{a}_{\overline{52:52}}$

59. $\ddot{a}_{\overline{50:60}}$

60. $\ddot{a}_{\overline{54:64}}$

61. $\ddot{a}_{\overline{53:63}:\overline{10|}}$

62. $\ddot{a}_{\overline{37:37}:\overline{10|}}$

63. $\ddot{a}_{\overline{48:58}:\overline{10|}}$

64. $\ddot{a}_{\overline{45:55}:\overline{10|}}$

65. $\ddot{a}_{\overline{54:54}:\overline{10|}}$

66. $\ddot{a}_{\overline{56:66}:\overline{20|}}$

67. $\ddot{a}_{\overline{62:62}:\overline{20|}}$

68. $\ddot{a}_{\overline{31:31}:\overline{20|}}$

69. $\ddot{a}_{\overline{65:65}:\overline{20|}}$

70. $\ddot{a}_{\overline{44:54}:\overline{20|}}$

Summary

Problem Type	Problem Description	Number Included
1	${}_np_{xy}$	5
2	${}_nq_{xy}$	5
3	${}_np_{\overline{xy}}$	5
4	${}_nq_{\overline{xy}}$	5
5	${}_nE_{xy}$	5
6	${}_nE_{\overline{xy}}$	5
7	$A^{1}_{\overline{xy}:\overline{n}|}$	5
8	$A^{1}_{\overline{xy}:\overline{n}|}$	5
9	$A_{\overline{xy}}$	5
10	$\ddot{a}_{x:y:\overline{20}|}$	5
11	$\ddot{a}_{x|y}$	5
12	$\ddot{a}_{\overline{xy}}$	5
13	$\ddot{a}_{\overline{x:y}:\overline{10}|}$	5
14	$\ddot{a}_{\overline{x:y}:\overline{20}|}$	5
Total		70

Notes

- $n, x,$ and y are integers
- For some problem types, $y = x$ or $x + 10$
- Question order is not randomized