

KYPY 2014 (STAGE-I) - CLASS XII

(Held on 2nd November 2014)

ANSWER KEYS

PART - I

1. D	2. D	3. C	4. B
5. B	6. D	7. C	8. B
9. B	10. D	11. B	12. D
13. C	14. B	15. B	16. B
17. C	18. B	19. D	20. A
21. C	22. B	23. A	24. D
25. B	26. A	27. D	28. B
29. C	30. A	31. B	32. D
33. A	34. C	35. B	36. A
37. D	38. C	39. B	40. A
41. D	42. A	43. D	44. B
45. C	46. A	47. C	48. A
49. B	50. A	51. A	52. C
53. D	54. B	55. C	56. D
57. C	58. A	59. A	60. C

PART - II

81. A	82. C	83. B	84. D
85. C	86. D	87. A	88. B
89. D	90. ;	91. C	92. A
93. B	94. D	95. A	96. C
97. B	98. D	99. B	100. C
101. A	102. B	103. D	104. C
105. B	106. C	107. B	108. C
109. A	110. C		

(; NOTE: - Option key is not correct as correct answer is > 32

As one of the case if we consider such as $a \in \{1,2,3,4,5,6,7,8,9,10,12,14,15,16,18\}$

and $b \in \{11,13,17\}$ then required number of lines $= (15 \times 3) = 45$. Similarly there are other cases that can also to be considered