Nama : Dhavit P

Kelas : X

Mtk

No.

Date:

I

1.	B	11. B	21. B	31. B
2	B	12. A	22. B	32. C
3	B	13. B	23. C	33. D
4	B	14. B	24. B	34. A
5	D	15. C	25. A	35. B
6	B	16. B	26. A	
7	B	17. C	27 A	
8	A	18. A	28. B	
9	A	19. B	29. B	
10	A	20 B	30 C	

II

1. $2x + y = 11$

$x - y = 1$ +

$3x = 12$

$x = 4$

$y = x - 1 = 4 - 1 = 3$

Jadi $x = 4$, $y = 3$

2. $x^2 - 7x + 12 = 0$

$(x - 3)(x - 4) = 0$

$x = 3$ atau $x = 4$

SIDU

3. A.) $U_{10} = a + 9b = 5 + 9(3) = 5 + 27 = 32$

B.) $S_{10} = n/2 (a + U_n) = 10/2 (5 + 32)$
$= 5 (37) = 185$

4 A. $\sin 30^\circ = 1/2$
B. $\cos 60^\circ = 1/2$
C. $\tan 45^\circ = 1$

5. Data : 6, 8, 7, 9, 10, 8
A. Rata Rata $(6 + 8 + 7 + 9 + 10 + 8) / 6$
$48/6 = 8$
B. median $= \frac{(8+8)}{2} = 8$

C. modus = 8