

# ANSWERS

## PT3 MODEL TEST

1. A    2. D    3. C    4. D    5. C  
 6. C    7. C    8. B    9. A    10. D  
 11. B    12. B    13. A    14. C    15. D  
 16. C    17. C    18. B    19. C    20. D

21. (a) (i) (a) 4  
 (b) 0  
 (ii) False  
 (b) (i) 3 sig.fig  
 (ii) 2 sig. fig

22. (a) Current account does not give any interest.   
 The liquidity level of unit trust is higher compare to real estate.

(b)

Period (years)	Total interest
2	RM100
4	RM240

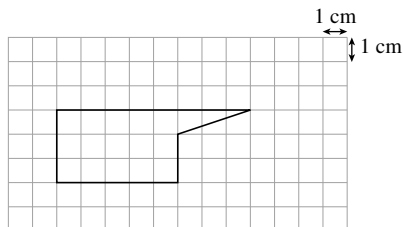
23. (a) Side elevation  
 (b) Plan  
 (c) Front elevation

24. (a) (i)  $\frac{1}{2}$   
 (ii)  $\frac{1}{\sqrt{2}}$   
 (iii)  $\sqrt{3}$   
 (b) (4, -2), (-1, 8)

25. (a) 1 : 2  
 (b) 1 : 1  
 (c) 1 :  $\frac{1}{2}$

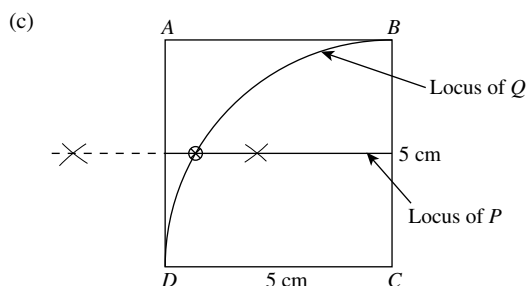
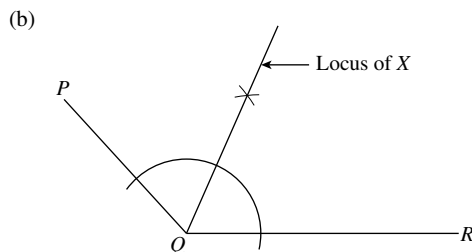
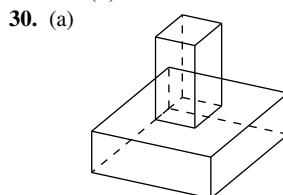
26. (a) (i) 8  
 (ii) 1.64  
 (b) (i) 16  
 (ii) 9th term  
 (c)  $y = 3$

27. (a)  $\frac{2}{m+2}$   
 (b) RM10 265.48  
 (c) (i) 5 cm  
 (ii)



28. (a) (i) 200 m  
 (ii) 12 cm  
 (b) 10 000 cm<sup>2</sup>  
 (c)  $\frac{5}{12}$

29. (a) (i)  $\frac{4}{7}$   
 (ii)  $\frac{15}{31}$   
 (b) (i) 125°  
 (ii) 65°



31. (a) (i) 5  
 (ii) 5.5  
 (b) (i) 4  
 (ii) 25 units  
 (c) 36 units<sup>2</sup>