

Specialist Math – UNIT 1 – MINIMUM SET QUESTIONS

**Chapter 8: Number and Proof**

8A: 1-9,11-15,17-18

8B: 1-3, 4-5(a,c,e,g),6(a,c),8

8C: 1-5,7-8,12

8D: 1-8

8E: 1-4,6

8F: 1(a,c,e),2(a,b),5-8,12

**Chapter 9: Geometry in the plane and proof**

9A: 1-5

9B: 1-2,4-9

9C: 1-7,15,16

9D: 1-12, 15,18

9E: 1-12,17,19

9F: 1-6, 10,14

9G: 1,3,5,6,8

9H: 1-3,5,7-12,21,23

10A: 1-5,7-9

10B: 1-6

10C: 1-4

**Chapter 13/14: Trigonometry**

13B: 1-4 (a,d), 5-8

13C: 1-2,4-6,8,9

14A: 1-2

14B:1-3 (rhs)

14C: 1-4,6-9

14D:1-3,5-11(a,b),12(lhs)

14E:1-2(lhs), 5(CAS)

**Chapter 7: Probability**

7A: 1,3,5-9

7B: 2,3(a,b,d),4,6-10,15,18

7C: 1-4,7,9,10

7D: 1-4,7-8

7E: 1-8, 11,13

7F: 1-10, 12,15,17

7G: 1-4,6-9

7H: 1-7,9-11

**Chapter 12: Statistics**

12A: 1-7

12B: 1-11

12C: 1-6

12D: 1-6

Specialist Math – UNIT 2 – MINIMUM SET QUESTIONS

**Chapter 5: Advanced Algebra**

5C: 1-12,16,18

5D: 1(a,c,e),2-5, 6(rhs),  
partial fractions worksheet

**Chapter 16: Complex Numbers**

16A: 1-5

16B: 1-8

16C: 1-5, plus extension

16D: 1

16E: 1(a,c,e), 2(a,c,e,g), 3(a,c,e,g,i)

**Chapter 15: Graphing Techniques**

15A:1(a,b,c,h,i),3, 4,7

15B: 1-4, 5-6,12(Ch)

15C: 1,3-4, supp.

15D: 1-4

15E: 1(a,d),2(a,b,d,f)

15F: 1-9

15G: 1-4

10F(Quest): 1-2(a,c,e,g,i,k,m)

16E: 1-2(a-d),3(a,b,c,g,h,i)

**Chapter 20: Vectors**

20A: 1-13, 17(Ch)

20B: 1-9,11a,14,15,18(a,b)

20C:1-3(a,b),4(a,c,d),5-6,7(a,b),  
9(a,b),12(Ch)

20D:1-3,4-6(a,c),7,8

20E: 1,5-7,9

20F: 1-4,6

**Chapter 23: Statics**

23A: 1-8,11(Ch)

23B: 1-2,3-9

Jacaranda Handout

**Chapter 23: Kinematics**

15A (Quest): 1-8

22C: 1-12

22D:1-11

22A: 1-4,6

23B: 1,3-6