**Revision List 9/10 Pre-Maths C**

If you go through the list you should be able to do the test.

**Sequences & Series**

1. List the terms in a sequence. Ex 2B 1b,1g, 2b
2. Define ARITHMETIC sequence Ex 2C 3a,b,c,d,e
3. Define GEOMETRIC sequence Ex 2D.1 4 a, b
4. Find k given three consecutive terms of an arithmetic sequence Ex 2C 7b, c, d, e\*, f\*
5. Find the general term of a geometric sequence Ex 2D.1 9a, b
6. Find value of investment with compound interest Ex 2D.2 1, 4, 5

**Matrices**

1. Adding & multiplying matrices Ex 11.11 2a, b, 3 a, 5a,b,c more?
2. Determinants & inverses Ex 11.11 7a, 9a, Ex 11.9 1, 4
3. Solve matrix equations Ex 11.11 Q11

**Application Questions – YOU MUST ANSWER AT LEAST ONE OF THESE. DO NOT LEAVE BLANK.**

1. Sequences problem to solve
2. Investment problem to solve & advise on
3. Matrix question to solve

**Revision List 9/10 Pre-Maths C**

If you go through the list you should be able to do the test.

**Sequences & Series**

1. List the terms in a sequence. Ex 2B 1b,1g, 2b
2. Define ARITHMETIC sequence Ex 2C 3a,b,c,d,e
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