Circumber 1.2: danabase.

Grade 12 learners must complete 7 formal assessment tasks.

Term 1: an assaugment, a project or investigation and a test ~ 3 SBA tasks. - 2 Silk & cooker Term 2: a test and the midyear examination - 2 SIRA turks

Term Je a test and a midvear examination.

These exemplars will not deal with the two examinations as we are still waiting for the national examination guidelines. The test for each term may be compiled from the topical instrigation ends.

Married B.

Tomical Assistance core.

Topic 1: Sequences and series

Overetion 1

1.1 Consider the sequence 6:10:16:24:34:... E.I.I. If the sequence behaves consistently, determine the next two terms of the recognice. 623 1.1.2 Calculate a formula for the w* term of the sequence. 6530 1.1.3 Use your formula to calculate e if the eth term in the sequence is 1264. 6200 Consider the following sequence 6, 18, 54, 162 11.25 1.2.1 If the formula for the general term of the sequence is: T_s=er^{x-1} walker of it and v. **电影形** 1.2.2 Which term of the sequence is equal to 1458? 6400 Given the geometric series: $S_{i} = (1)^{i} + S_{i} = (1)^{i} + S_{i} = (3)^{i}$ 1.3.1 Explain who the series converges. 6276 1.3.2 Calculate the sum to infinity of the series. 6300 1.3.3 Calculate the sum of the first 9 terms of the series, correct to TWO decimal places. 0.40% 1.3.4 Use your answers to QUESTION 1.3.2 and QUESTION 1.3.3 to determine (correct to TWO decimal places): 1.020

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