MAT 2001 Relevance Checker

- Red: Question not relevant for current syllabus.

- Orange: Question not entirely relevant for current syllabus but worth attempting. See comments.

- Black: Question relevant for current syllabus.

1. Multiple Choice

(A). Transformed Cubic

This question is relevant for the current syllabus.

(B). Coloured Cube

This question is relevant for the current syllabus.

(C). Shortest Distance from Origin to Line

This question is relevant for the current syllabus.

(D). Three Solutions of Cubic

This question is relevant for the current syllabus.

(E). Maximum Gradient of Quartic

This question is relevant for the current syllabus.

(F). Factorisation of Two-Variable Cubic

This question is relevant for the current syllabus.

(G). Messy Derivative

This question uses the chain rule, product rule and trigonometric differentiation, all of which are not relevant for the current syllabus.

(H). Infinite Series

This question is relevant for the current syllabus.

(I). Squares and Grid Lines

This question is relevant for the current syllabus.

(J). Pack of Cards

This question is relevant for the current syllabus.

2. Roots of Polynomials

The entirety of this question is relevant for the current syllabus.

3. Quadratic and Quartic

The entirety of this question is relevant for the current syllabus.

VANTAGE

4. Lines and Triangles

The entirety of this question is relevant for the current syllabus.

5. Ants and Rods

The entirety of this question is relevant for the current syllabus.