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Orange High School

Honour the Past, Create the Future

Higher School Certificate Assessment Task Cover Sheet

Subject: Mathematics Standard 2 **Year:** Year 12 - HSC **Teacher:** Mrs Arnott, Mr Robinson, Mrs Sood

Assessment Task Number (As per Assessment Policy booklet): 2

Assessment Task Title: In Class Test with Notes

Assessment Weighting: 25%

Date Distributed: Friday 7th March 2025 (Week 6 Term 1) **Date Due:** Friday 21st March period 4 2025 (Week 8 Term 1)

You will receive zero marks if the Assessment Task is submitted late, unless an Illness/ Misadventure or application for extension form has been submitted.

Comments by Teacher: (in class test with notes – 50 minutes)

You will be assessed on all work associated with:

Network Concepts (Chapter 2 Cambridge): Networks, Travelling a Network, Drawing a Network Diagram, Network Problems, Minimal Spanning Trees, Connector Problems, Shortest Path

Critical Path Analysis (Chapter 10 Cambridge): Introduction to Critical Path Analysis, Constructing a Network Diagram Given an Activity Chart, Dummy Activities, Forward & Backward Scanning, Float Times & Critical Path, Minimum Completion Time, Network Flow Problems

Non-Right-Angled Trigonometry (Chapter 4 Cambridge): Right-angled Trigonometry, Angles of Elevation & Depression, Compass & True Bearings

A one page NESA formula sheet will be given out with the examination paper (also given to students at the start of the year) BUT the students will be allowed to bring into the exam, a double-sided A4, hand written sheet of notes which they consider important for the task. The sheet of notes will be submitted, but not marked, at the conclusion of the task.

Syllabus Outcomes:

MS2-12-3, MS2-12-4, MS2-12-8, MS2-12-9, MS2-12-10

Assessment Criteria/Marking Rubric:

Marks for each question will be clearly shown next to each question in the test paper.

Higher School Certificate Assessment Submission Receipt

Student's Name:

Student's Signature:

Assessment Task Title:

Date:

Subject Name:

Class Teacher: