

NATIONAL CERTIFICATE N2 ENGINEERING STUDIES: MOTOR MECHANIC PETROL

SUBJECT NO	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
1 Motor Trade Theory N2	Assignment 1	✓	100	Modules 1 to 9 Fuel system Ignition system The gearbox Propeller shafts Differentials Suspension systems Steering systems Brakes The diesel engine	Week 1: Study module 1
	Assignment 2	✓	100		Week 2: Study module 2
	Assignment 3	✓	200		Week 3: Study module 3
					Week 4: Study module 4
					Week 5: Study module 5
					Week 6: Study module 6
					Week 7: Study module 7
					Week 8: Study module 8
					Week 9: Study module 9
					Week 10: Complete & submit assignment 1*
					Week 11: Complete & submit assignment 2*
					Week 12: Complete & submit assignment 3*

*Assessment Tool: Marking Memorandum

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2 Engineering Drawings N2	Assignment 1	✓	100	Modules 1 to 9 Fundamentals Drawing terminology Fastening & welding devices Screw threads Machining & surface texture symbols First-angle orthographic projection Isometric drawing Third-angle orthographic projection Curves of interpenetration	Week 13: Study module 1
	Assignment 2	✓	100		Week 14: Study module 2
	Assignment 3	✓	100		Week 15: Study module 3
					Week 16: Study module 4
					Week 17: Study module 5
					Week 18: Study module 6
					Week 19: Study module 7
					Week 20: Study module 8
					Week 21: Study module 9
					Week 22: Complete & submit assignment 1*
					Week 23: Complete & submit assignment 2*
					Week 24: Complete & submit assignment 3*

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SUBJECT NO	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
3 Engineering Science N2	Assignment 1	✓	120	Modules 1 to 9 Dynamics Statics Energy Work, power & efficiency Mechanics drives & lifting machines Friction Heat Particle structure of matter Electricity	Week 25: Study module 1
	Assignment 2	✓	150		Week 26: Study module 2
	Assignment 3	✓	115		Week 27: Study module 3
					Week 28: Study module 4
					Week 29: Study module 5
					Week 30: Study module 6
					Week 31: Study module 7
					Week 32: Study module 8
					Week 33: Study module 9
					Week 34: Complete & submit assignment 1*
					Week 35: Complete & submit assignment 2*
					Week 36: Complete & submit assignment 3*

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SUBJECT NO	ASSESSMENT TASK		MARK ALLOCATION	CONTENT COVERAGE	STUDY PROGRAMME
4 Mathematics N2	Assignment 1	✓	130	Modules 1 to 4 Orientation Exponents & logarithms Factorisation & algebraic fractions Equations	Week 37: Study module 1 Week 38: Study module 2 Week 39: Study module 3 Week 40: Study module 4 Week 41: Complete & submit assignment 1*
	Assignment 2	✓	100	Modules 5 to 8 Algebraic graphs Measuring angles Trigonometry Mensuration	Week 42: Study module 5 Week 43: Study module 6 Week 44: Study module 7 Week 45: Study module 7 Week 46: Study module 8 Week 47: Complete & submit assignment 2*
	Assignment 3	✓	125	Modules 1 to 9 Revision	Week 48: Complete & submit assignment 3*

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