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ELECTRICAL TECHNOLOGY

GRADE 12

TUTORING GUIDE

	What tutor should do ...	What learners should do ...
Introduction	Discuss the structure of the NSC Exam paper and Important point to remember when preparing for an examination: ➤ The paper consists of SIX compulsory questions. ➤ The weighting of the final matric question paper is as per the table in revision pack. ➤ Remember that the paper is out of 200 MARKS, and the time given is 3 HOURS i.e. 200 marks = 180 minutes. ➤ It is important to ensure that you manage your time properly when writing any test or exam. You don't want to run out of time because of bad time management. ➤ The following rough guide will help you manage your time a bit better. 1 Mark = 1 Minute (If a question is out of 10 marks, do not spend more than 10 minutes on that question) ➤ Always start with the easiest question and work your way up to the more difficult questions. ➤ All questions and sub questions must be kept together. DO NOT MIX QUESTIONS ➤ Draw a line after each completed question. ➤ It is important that you read all instructions slowly before you start answering any question. ➤ Also, please note that you must receive a formula sheet with every test or exam you write, covering at least the topics of the test or exam. ➤ The questions are asked in such a way that it will differentiate in terms of subject knowledge. It might start with an easy question and end off with more challenging question in the different questions per topic.	Highlight in their revision pack important aspects mentioned by tutor and take additional notes

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	➤ Mastering calculations is all about PRACTICE, PRACTICE Questions relating to sketches, circuit diagrams and block diagrams: ➤ All diagrams, symbols and block diagrams must always have labels. ➤ Input and output waveforms must be drawn in relation to each other. (Input above output waveform)	
Tutoring Moments	➤ Tutor to highlight import concepts in each topic to be tutored and to consolidate all the important concepts per topic. ➤ Tutor to work through some challenging questions and guide learners how to tackle such questions. ➤ Encourage learners to ask clarity questions. ➤ Give learners informal assessments to do relating to the topic covered and mediate as they do activity ➤ Do post-test at the end of tutor session?	Highlight important concepts in notes provided Do informal assessment and ask clarity questions Learners complete post-test

