

The average for the paper is 50% and are in line with the last 3 years.

Question 1 An error on paper with 2 values switched around see-all candidates receive 18 marks. The average for this Question was 75% and all candidates did well.

Question 2, This question was well answered by all candidates. Some still forget the use of 3 phase to single phase formulas. Average was 67%.

Question 3, Average 52%. Some candidates still can not draw diagram. Many struggle with line to phase values.

Question 4 was poorly answered. Average 33%. Many candidates do not know basics of AC motors.

Question 5 was answered OK but can be improved. Average 50%. Again candidates do not know symbols.

Question 6, 7, 8 Average 33 %. Big problem with basic principals of electronic devices. Candidates can not make use of a graph for calculations. Educator will have to spend more time explaining the concepts and working through examples.

Question 9 Average 50 % . Candidates have problem with basic principals of oscillations.

Question 10. Average 43%. This shows an increase from previous years but some more work is needed.

Truth tables and application of Gates is still a big problem.

Question 11 Average 44 %. Very poorly answered for the standard of questions. Candidates can not think for themselves and are trained to think in certain way.