

N3 ELECTRO TECHNOLOGY PAST EXAM QUESTIONS AND ANSWERS BY Mr W. KIESER

QUESTION 1

- 1.1 Study material for Question 1 of the following parts is provided below (total 100 marks)

- 1.1.1 Switches
1.1.2 Fuses
1.1.3 Field winding

- 1.2 Study material for the questions of the three parts and their parts are provided with regard to the selection of material for the following DC machines

- 1.2.1 Separated
1.2.2 Series

- 1.3.1 **Question 1.3.1.1** – The following parts of the DC machine are provided for the following parts of the machine: (100 marks)

- 1.3.1.2 **Question 1.3.1.2** – The following parts of the DC machine are provided for the following parts of the machine: (100 marks)

- 1.3.1.3 **Question 1.3.1.3** – The following parts of the DC machine are provided for the following parts of the machine: (100 marks)

- 1.3.1.4 **Question 1.3.1.4** – The following parts of the DC machine are provided for the following parts of the machine: (100 marks)

- 1.3.1.5 **Question 1.3.1.5** – The following parts of the DC machine are provided for the following parts of the machine: (100 marks)

QUESTION 2

- 2.1 The following parts of the DC machine are provided for the following parts of the machine: (100 marks)

- 2.1.1 Separated
2.1.2 Series

- 2.2 Study material for the following parts of the machine: (100 marks)

- 2.3 Study, by means of calculation, the following parts of the DC machine: (100 marks)

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