

QUESTION 8 ELECTROTECHNOLOGY N3

A 20 MVA 3-phase 132 kV/11 kV delta-star transformer has 100 turns secondary side. Calculate the following:

EXAM REVISION

8.1.1 Turns ratio of the transformer

TRANSFORMERS

8.1.2 The number of turns on the primary side of the transformer

8.1.3 Output power at a power factor of 0,8

State TWO uses of transformers.

THREE PHASE TRANSFORMERS

Electrotechnology N3 November

RC Schank



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