MINISTRY OF GENERAL EDUCATION

KITWE DISTRICT EDUCATION BOARD

MATHEMATICS –JUNIOR SYLLABUS

REVISION PAMPHLET

(1st EDITION-2017)

MINISTRY OF GENERAL EDUCATION

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KITWE DISTRICT EDUCATION BOARD

MATHEMATICS –SYLLABUS (D)

REVISION PAMPHLET

GRADE 11 TOPICS

- APPROXIMATION
- SEQUENCES AND SERIES (ARITHMETIC AND GEOMETRIC PROGRESSION)
- COORDINATE GEOMETRY
- RELATIONS AND FUNCTIONS
- QUADRATIC FUNCTIONS
- QUADRATIC EQUATIONS
- VARIATION
- CIRCLE THEOREMS
- CONSTRUCTION AND LOCI

- TRIGONOMETRY
- MENSTRUATION
- PROBABILITY
- STATISTICS

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GRADE 10 TOPICS

- SETS
- INDEX NOTATION
- ALGEBRA
- MATRICES
- SIMILARITY AND CONGRUENCY
- TRAVEL GRAPHS
- SOCIAL AND COMMERCIAL ARITHMETIC

- BEARINGS
- SYMMETRY
- COMPUTER AND CALCULATOR

(1st EDITION -2017)