



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATION

2018/2019 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER

SCHOOL OF EDUCATION

**DEGREE OF BACHELOR OF EDUCATION SPECIAL
NEEDS**

COURSE CODE: SNE 412E

**COURSE TITLE: ENGLISH, KISWAHILI & MATHEMATICS
ADVANCED BRAILLE**

DATE: 15/4/2019

TIME: 14:30 PM – 16:30PM

INSTRUCTIONS

Answer **ALL** questions in **Section A** and **ANY Three** in **section B**

SECTION A (30 MARKS) COMPULSORY

1. (a) Write the following words in Braille.

- i. Distance
- ii. Sentence
- iii. Composition
- iv. Commission
- v. Tongue
- vi. Around
- vii. Reality
- viii. Beautiful
- ix. Rally
- x. Useless

(10 marks)

(b) Andika maneno yafuatayo ya Kiswahili kwa breli daraja la pili.

- i. Mwanafunzi
- ii. Swali
- iii. Thabiti
- iv. Begu
- v. Dhahabu
- vi. Starehe
- vii. Chama
- viii. Ngoma
- ix. Baba
- x. Sisi

(10 marks)

(c) Write the following maths statements in braille.

- i. $10m \times 5m = 50cm^3$
- ii. $5cm \times 3cm \times 3cm = 50cm^3$
- iii. $100l = 1m^3$
- iv. $65kg\ 350g + 4kg\ 650g = 70kg$
- v. $131/2NM^{-2}$

(10 marks)

SECTION B 40 MARKS ANSWER ANY THREE QUESTIONS

2. Transcribe the following passage into print.

(To attach)

(20marks)

3. Andika maandishi yafuatayo kwa brelidaraja ya pili.

Punda baada ya kula chajio macho yangu yalilengea na kuanza kuwa mazito kwa usingizi niliwaaga.

Wazazi wangu kwa kuwataki ajozi njema nakuelekea chumbani mwangu kwa madhumuni ya kuzamazii katika usingizi mwanana. Nilijibwaga kitandani baada ya kusema dua kwa Mungu na punde si punde nilikuwa nikiweweza kakatika pono la usingizi.

Ghafla bin vuu, nilijipata porini. Nyuni wengi walipigana na wengine wengi walikuwa wametua mitini huku wakingangania nyimbo zao kwa rihani nzuri jua likaanza kuchomoka taratibu huku mianzi yake ikiyabusu matawi na majani ya miti. Nilijawa na wasiwasi kwa kujipata kwenye msitu uliotisha zaidi kuliko shetani.

Nilijaribu kutafuta njia ya humo ili nirudi nyumbani lakini juhudi zangu zilikwenda mrisi. Kukaatika tafutatafuta zangu, niliyaona maembe mabivu na nikaamua kwenda kuyatunda. Nikauparamia mti ule. Nilipofika kilele ili kuyachuma matunda hayo, lo! Niliona joka refu likinikodolea macho ya hasira. Woga ukanitambaa na kijasho chembamba kikaanza kunitoka. Nilishindwa nishuke hadi chini nikabiliane nalo au niteremke polepole kwa uangalifu hadi chini. Niliamua kushuka taratibu kabla halijang'atuka.

(20marks)

4. Transcribe the following mathematic problems into braille.

- (a) $0.75 \text{ km} = 750 \text{ m}$
- (b) $5 \text{ km } 250 \text{ m} = 4 \frac{1}{4} \text{ km}$
- (c) $100 \text{ m} \times 100 \text{ m} = 10,000 \text{ m}^2$
- (d) $200 \text{ m} \times 400 \text{ m} = 0.2 \times 0.4 \text{ km}$
- (e) $2 \text{ cm} \times 3 \text{ cm} = 6 \text{ cm}^2$
- (f) $3x + y = (2x - 1) \times 2$
- (g) $3x + \frac{b}{4x} + y$
- (h) $36^0 \ 47^0$
- (i) In rectangle abcd, $ab \parallel cd$
- (j) $2x + y = 9$

(20marks)

5. Debraille the following Mathematics problems. (Attached)

(20marks)

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