# 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**

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**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.

(Toattach)
**(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 km=750m
   (b)     5km  250m =4 ¼ km
   (c)        100m X 100M =10,000m$^2$
   (d)     200m X 400 m=0.2 X O.4km
   (e)        2cm X 3cm =6cm$^2$

(f)      $3x + y = (2x - 1) \times 2$

(g)      $3x + b/4x + y$

(h)    $36\,^0$  $47^0$

(i)     In rectangle abcd,ab//cd

(j)      $2x + y = 9$           **(20marks)**

5. Debraille the following Mathematics problems. (Attached)

**(20marks)**

**//END**