



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DIPLOMA IN SPECIAL NEEDS EDUCATION**  
**MAIN CAMPUS REGULAR**  
**2<sup>ND</sup> YEAR 1<sup>ST</sup> SEMESTER 2016/2017 ACADEMIC YEAR**

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**COURSE CODE: ESE 202**

**COURSE TITLE: INTRODUCTION TO BRAILLE.**

**EXAM VENUE:** **STREAM:**

**DATE:** **EXAM SESSION:**

**TIME:**

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**Instructions:**

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

### 1. Debraille the following paragraph

(10marks)

b) Debraille the following words

(10marks)

i. . . . .

ii. . . . .

iii. . . . : ; ♫

iv. . . . .

## V.

vi. . . .

vii. . . . .

viii. . . . .

ix. . . . ; . . . .

c) Debraill the following:

c) Debraill the following sentences

(10marks)

i. 23 7 8 233 '86 1991 1992

iii. 2 3 7 1 6 8 9 4 7 5 8 6

iii. 4 82 9 77W 8 2 78V 13

iv. List 5 benefits of using Braille as a form of writing

v. Define Braille symbols used in the following sentence

2. Cite the inventors of Braille and their contribution in the development of Braille as a form of writing. (20marks)

3. Debraille the following paragraph (20marks)

Braille is a system of raised dots used for blind people to read and write. It was invented by a Frenchman named Louis Braille. He was born in 1809 and died in 1852. He was a blind person and he wanted to find a way for blind people to read and write. He invented a system of raised dots that could be read by touch. This system is called Braille. It consists of a grid of six dots arranged in two columns of three dots each. The dots are arranged in a specific pattern that represents letters, numbers, and punctuation marks. This system is used all over the world and it has greatly improved the lives of blind people.

4. Debraille the following paragraph (20marks)

Braille is a system of raised dots used for blind people to read and write. It was invented by a Frenchman named Louis Braille. He was born in 1809 and died in 1852. He was a blind person and he wanted to find a way for blind people to read and write. He invented a system of raised dots that could be read by touch. This system is called Braille. It consists of a grid of six dots arranged in two columns of three dots each. The dots are arranged in a specific pattern that represents letters, numbers, and punctuation marks. This system is used all over the world and it has greatly improved the lives of blind people.

Q. 5. Explain the following terms  
a) Braille  
b) Braille paper  
c) Braille characters  
d) Braille dot  
e) Braille cell  
f) Braille book  
g) Braille pen  
h) Braille printer  
i) Braille reader  
j) Braille writer

Q. 6. a) What is a Braille character? b) How many dots are there in a Braille character? c) Name the six dots in a Braille character. d) Name the Braille characters for the numbers 1 to 9. e) Name the Braille characters for the letters A to Z. f) Name the Braille characters for the symbols +, -, x, ÷, =, ., , , ;, :.

5. (a) Name two types of a brailler (2marks)

(b) Name parts of a brailler and explain their functions (18marks)