



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND  
TECHNOLOGY  
SCHOOL OF EDUCATION  
UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF  
SPECIAL NEEDS EDUCATION.  
2<sup>ND</sup> YEAR 1<sup>ST</sup> SEMESTER 2018/2019 ACADEMIC YEAR  
MAIN CAMPUS REGULAR**

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**COURSE CODE: ESE 202**

**COURSE TITLE: INTRODUCTION TO BRAILLE**

**EXAM VENUE:**

**STREAM:**

**DATE:**

**EXAM SESSION:**

**TIME: 2 HOURS**

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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.**

# QUESTION 1

a. Debraille the following words

(20marks)

i. . . . .

ii . . . . .

iii. . . . .

iv. . . . .

v. . . . .

vi . . . . .

vii. . . . .

viii . . . . .

ix. . . . .

x. . . . .

xi. . . . .

xii. . . . .

xiii. . . . .

xiv. . . . .

xv. . . . .

xvi. . . . .

xvii . . . . .

xviii. . . . .

xix. . . . .

xx. . . . .



**QUESTION 2**

**Debraille the following passage.**

**(20marks)**

1. The first part of the passage is a list of numbers from 1 to 100. The numbers are written in a simple, sans-serif font. The list is as follows:  
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.

2. The second part of the passage is a list of names from A to Z. The names are written in a simple, sans-serif font. The list is as follows:  
A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z.

3. The third part of the passage is a list of words from 1 to 100. The words are written in a simple, sans-serif font. The list is as follows:  
1. The, 2. And, 3. Of, 4. A, 5. In, 6. To, 7. The, 8. For, 9. On, 10. With, 11. By, 12. At, 13. From, 14. As, 15. That, 16. This, 17. It, 18. He, 19. She, 20. They, 21. We, 22. You, 23. I, 24. Me, 25. Him, 26. Her, 27. Us, 28. Them, 29. My, 30. Your, 31. His, 32. Her, 33. Our, 34. Their, 35. Myself, 36. Yourself, 37. Himself, 38. Herself, 39. Ourselves, 40. Themselves, 41. One, 42. Two, 43. Three, 44. Four, 45. Five, 46. Six, 47. Seven, 48. Eight, 49. Nine, 50. Ten, 51. Eleven, 52. Twelve, 53. Thirteen, 54. Fourteen, 55. Fifteen, 56. Sixteen, 57. Seventeen, 58. Eighteen, 59. Nineteen, 60. Twenty, 61. Twenty-one, 62. Twenty-two, 63. Twenty-three, 64. Twenty-four, 65. Twenty-five, 66. Twenty-six, 67. Twenty-seven, 68. Twenty-eight, 69. Twenty-nine, 70. Thirty, 71. Thirty-one, 72. Thirty-two, 73. Thirty-three, 74. Thirty-four, 75. Thirty-five, 76. Thirty-six, 77. Thirty-seven, 78. Thirty-eight, 79. Thirty-nine, 80. Forty, 81. Forty-one, 82. Forty-two, 83. Forty-three, 84. Forty-four, 85. Forty-five, 86. Forty-six, 87. Forty-seven, 88. Forty-eight, 89. Forty-nine, 90. Fifty, 91. Fifty-one, 92. Fifty-two, 93. Fifty-three, 94. Fifty-four, 95. Fifty-five, 96. Fifty-six, 97. Fifty-seven, 98. Fifty-eight, 99. Fifty-nine, 100. Sixty, Sixty-one, Sixty-two, Sixty-three, Sixty-four, Sixty-five, Sixty-six, Sixty-seven, Sixty-eight, Sixty-nine, Seventy, Seventy-one, Seventy-two, Seventy-three, Seventy-four, Seventy-five, Seventy-six, Seventy-seven, Seventy-eight, Seventy-nine, Eighty, Eighty-one, Eighty-two, Eighty-three, Eighty-four, Eighty-five, Eighty-six, Eighty-seven, Eighty-eight, Eighty-nine, Ninety, Ninety-one, Ninety-two, Ninety-three, Ninety-four, Ninety-five, Ninety-six, Ninety-seven, Ninety-eight, Ninety-nine, One hundred.

### QUESTION 3

Debraile the following mathematical notations

(20 marks)

- a.  $\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$
- b.  $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$
- c.  $\frac{1}{2} \div \frac{1}{3} = \frac{3}{2}$
- d.  $\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$
- e.  $\frac{1}{2} \div \frac{1}{3} = \frac{3}{2}$
- f.  $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$
- g.  $\frac{1}{2} \div \frac{1}{3} = \frac{3}{2}$
- h.  $\frac{1}{2} - \frac{1}{3} = \frac{1}{6}$
- i.  $\frac{1}{2} + \frac{1}{3} = \frac{5}{6}$
- j.  $\frac{1}{2} \times \frac{1}{3} = \frac{1}{6}$

### QUESTION 4

Name the parts of Braille and explain the care and maintenance of the equipment

(20mks)



