



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2017/2018**

**THIRD YEAR FIRST SEMESTER EXAMINATION FOR  
THE DEGREE OF BACHELOR OF ARTS WITH  
INFORMATION TECHNOLOGY**

**MAIN CAMPUS**

**ATM 311: COMPUTER MUSIC NOTATION**

Date: 27<sup>th</sup> February, 2018

Time: 12.00 - 3.00pm

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**INSTRUCTIONS:**

- Answer Question ONE and any other TWO

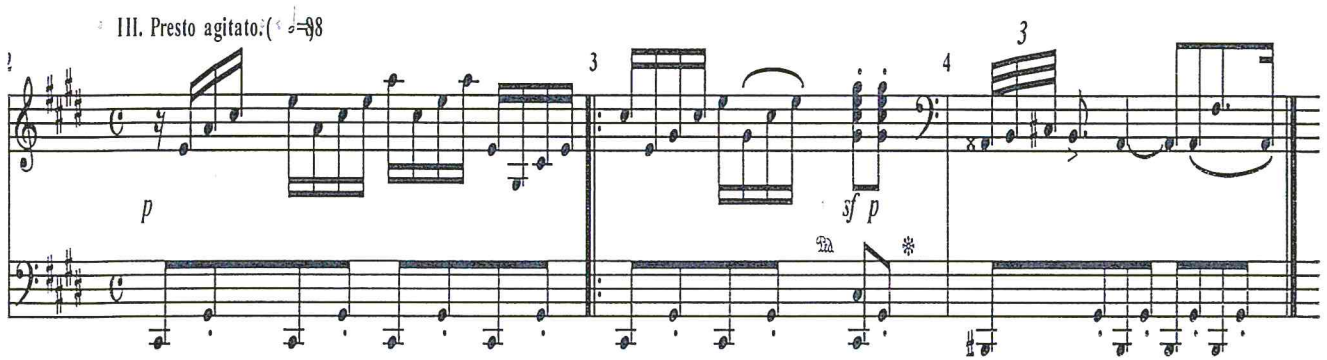


AMU 311: COMPUTER LITERACY AND NOTATION

100

**Instructions:** Answer Question 1 and any other Two.

1. a) Either Use either *NWC 2.5* or *Finale version 10* or *Sibelius 6* music notation software provided to reproduce the music score below. Include as much details as possible. (20marks)



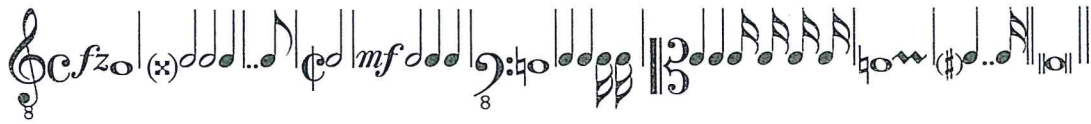
- b) Use either of the softwares to export your work to Word document and save on CD/DVD as data and label it with your REG. NO. (5marks)
- c) Convert your work into MIDI file using either Nero or Alcohol 120% burning software and save in a CD/DVD and label it with your REG. NO. (5marks)

2. Define the following terms as used in music education technology.

- i) Computer music
  - ii) MIDI
  - iii) CAC
  - iv) TI:ME
  - v) Digital technologies
- (20 marks)

3. a) Strictly use **Petrucci** music notation font-type on Microsoft Word to notate the first stanza of the Kenya National Anthem on **rhythm on monotone**. (10 marks)

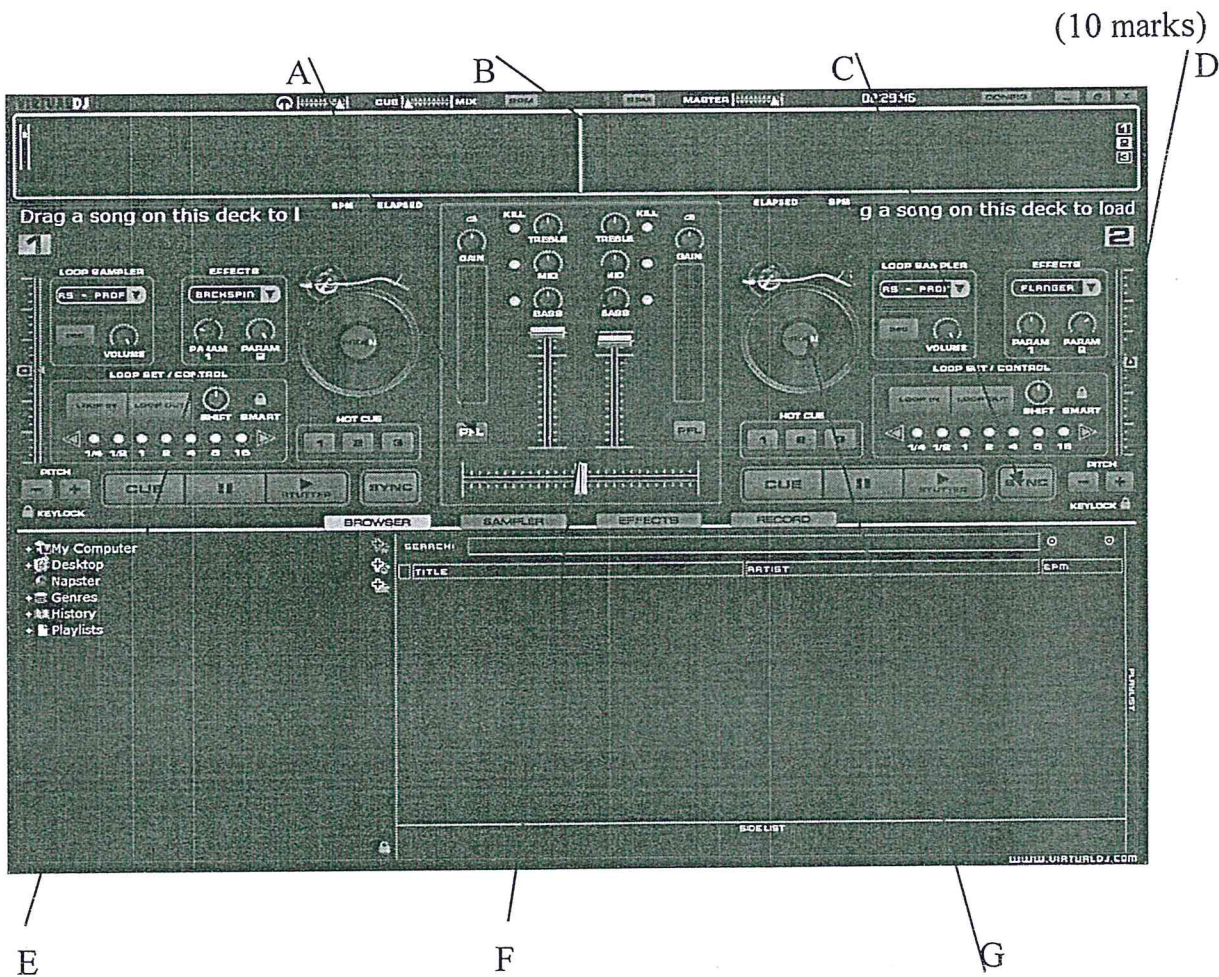
b) Use **Petrucci** music notation software provided to reproduce the piece of music below. (10 marks)



4. a) What is musical notation? (2 marks)
- b) Describe musical notation style used in India and Arabic countries (8 marks)
- c) List and explain any **FIVE** methods used in the early systems of music notation in different parts of the World. (15 marks)

5. This is a diagrammatic illustration of Virtual Dj Version 7 used by DJs.

a) Study the parts labeled with letters A- G and state their functions when Dee-jaying. (10 marks)





b) Dj or Vj music/video of any popular song genres of BPM 190-180 for a minimum of 10 minutes and include DVj effects then save on CD/DVD provided.

(10marks)