



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**THIRD YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DEGREE OF BACHELOR OF ARTS (MUSIC) WITH INFORMATION
TECHNOLOGY
(MAIN CAMPUS)**

AMU 317: COMPUTER TECHNIQUES II

Date: 17th July 2014

Time: 8.30 – 10.30 am

INSTRUCTIONS:

- Answer question ONE and any other TWO.



AMU 317: COMPUTER TECHNIQUES II

INSTRUCTIONS: Answer Question no. 1 and any other Two.

1. Use **Finale** or **Sibelius** music notation software provided to **reproduce** the music score below.

The image shows a musical score for guitar and bass. The guitar part is written in treble clef with a key signature of two sharps (F# and C#) and a 4/4 time signature. It features a melodic line with a long slur over the first three measures, marked with a piano (*p*) dynamic. The bass part is written in bass clef with the same key signature and time signature, providing a harmonic accompaniment. The score includes dynamic markings such as *p*, *sf*, and *p*, and a *simile* instruction. The piece is titled "Ill. Pieno agitato (♩=44)".

- a) Use either of the softwares to export your work to Word document.
- b) Convert your work into audio file and save in a CD using Alcohol 120% or Ashampoo burning software.

(30marks)

2. Use **Fruity loop (FL STUDIO)** to produce a demo music instrumental track under the following guidelines.

(20 marks)

3. Use **Wondershare** or **Windows movie maker** software provided to produce a 10 minutes Documentary slide show with Music and photo/pictures background.

(20 marks)

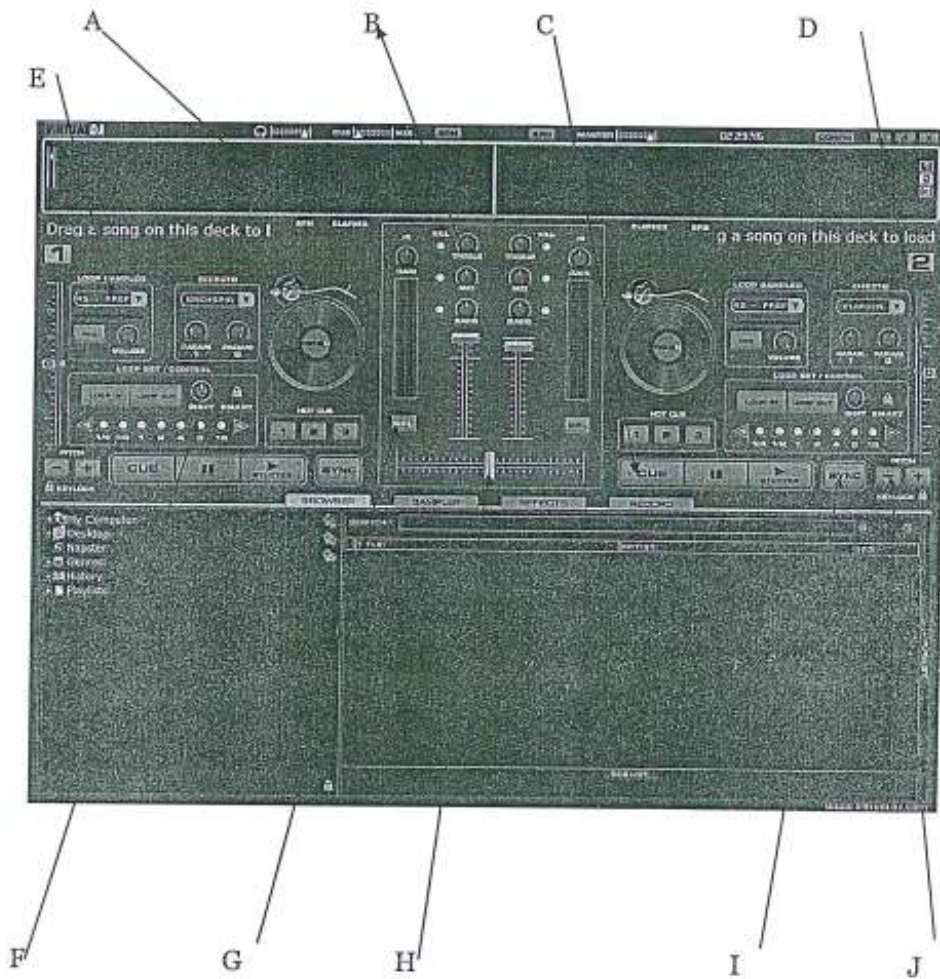
4. Explain the following terms and acronyms

- a) Computer music
- b) MIDI
- c) CATL
- d) CAC
- e) TI:ME

(20 marks)

5. Below is a diagram of Virtual Dj Version 7pro used by DJs. Study the parts labeled with letters and state their functions.

(10 marks)



c) Dj Mix songs of BPM 120 -150 for 3 min and include Dj effects then save on CD.