



***FACULTY OF EDUCATION***

**THIRD SEMESTER APRIL 2014 MAIN EXAMINATION QUESTION PAPER**

<b>COURSE CODE</b>	<b>HMU 327</b>
<b>COURSE TITLE</b>	<b>Music Technology I</b>
<b>GROUP</b>	<b>BED, BAED - April 2012 intake</b>
<b>EXAMINER</b>	<b>Mr C. MAUWA</b>
<b>DATE</b>	<b>May, 2014</b>
<b>DURATION</b>	<b>3 Hours</b>
<b>INSTRUCTIONS</b>	<b>1. Answer all Questions</b>  <b>THE USE OF A COMPUTER/ LAP TOP IS COMPULSORY IN THIS EXAM</b>

## **SECTION A**

### **Question 1**

Using Forte Free Version 2.0.14.1s music software, Compose a Western **Piano Solo** of your choice in Key G with 10 bars. Emphasis must be put on the presence of the following aspects in your composition

- a) **TEXT**
- b) Notes- triplets, quavers, semi quavers etc
- c) Key signature
- d) Meter
- e) Dynamics
- f) Repeats
- g) Tempo markings
- h) Accents
- i) clefs
- j) Variations

(25)

- A) Save your composition in **XPS Viewer** to be printed then give it a suitable name. Save the document on your desktop. The ability to save the document (5)

## **SECTION B**

### **Question 2**

Using Sibelius 2.0 music software demonstrate your understanding mastery of the software by composing a four part harmony with 20 bars in Western or African composition.

Consider the following

- a) Text
- b) Motif
- c) Horizontal and vertical harmony
- d) Cadences
- e) Variations
- f) Suspense
- g) Dissonance
- h) Resolution
- i) Repeats

**NB** In your composition, display rudiments of the following:

- i) Main rhythm

Special attention must be given to appropriate use of performance directions

## **MARKING GUIDE(Main Exam)**

### **Music Technology**

#### **HMU 327**

##### **Question 1**

A) Here students are supposed to compose 10 bars of a Western Piano Solo of their choice. They should put the text of the song in English. the following aspects should be considered:

- a) Key signature
- b) Notes- use of different notes e.g. triplets, crotchets, quavers, semiquavers etc
- c) Meter
- d) Dynamics
- e) Repeats
- f) Tempo markings
- g) Accents
- h) Clefs
- i) Variations

(25)

B) The songs must be saved in **XPS Viewer** to be printed then a suitable name must be given to the song. Lastly the song should be saved as a document on the desktop. (5)

##### **Question 2**

##### **Composition rudiments**

Here the students are suppose to demonstrate practically by composing a four part 20 bars harmony in either western or African. They should be able to enco-opt the following musical aspects

- i) Text- the words of a song
- ii) Suspense- deliberately ignoring the tonic through using the 5<sup>th</sup> and other chords
- iii) Variation- slight change in existing structure or theme
- iv) Motif- building blocks to create themes and variations in song- could be rhythmic or melodic or both
- v) Repetition- going back to the main rhythm or motif
- vi) Resolution- the end of suspense, here it is cut by gradually moving to the tonic
- vii) Harmony- combination of simultaneously sounded musical notes to produce chords and chord progressions having a pleasing effect
- viii) Cadences- resting notes
- ix) Dissonance-An intentional discord such
- x) Repeats
- xi) Performance directions-
- xii) Main rhythm-

NB- THEY MUST BE ABLE TO SAVE AND PRINT THE DOCUMENT TO A HARD COPY