



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

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

AMU 308: COMPUTER TECHNIQUES I

Date: 2nd April, 2014

Time: 2.45 - 5.00pm

INSTRUCTIONS:

- Answer QUESTION ONE and ANY OTHER TWO questions.



AMU 308: COMPUTER TECHNIQUES I

Instructions: Answer question ONE and any other TWO.

1. Use *Finale* or *Noteworthy composer* music software provided to perform the following tasks

a) Reproduce the following music excerpt and save your work as Qn1 a.

The Ash Grove (first 11 bars)

18 Tu Anon Mager
6. The Ash Grove
Welsh Tune

Andantino ♩ = 0.6 *ppp legatissimo*
VOICE
Dowa yon-der green

ppp legatissimo *sempre pppistanta*
PIANO

val-ley where stream-lets me-an-der, When twi-ght is fa-ding, I
creac e dinu

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b) Convert the original music excerpt into a type1 midi file and *save it* as Qn1b

c) Convert the music excerpt into MS Word document and save. it as Qn1c

d) Save your work in a CD provided and label it using your admission number.

(30 Marks)

2. a) Define the following terms and acronyms as used in computer music studies

i) CATL

ii) Computer Aided Composition

iii) MIDI

(6 marks)

b) Explain **five** areas of competency in music education and technology.

(14 marks)

3. Use *Petrucci* font type for music notation to reproduce this music excerpt.
Include as much details as possible.

(20marks)



4. a) Describe **FIVE** early forms of music notation found in various parts of the world. (10marks)

b) Name and explain the functions of the following music software. Give examples.

- i) Audio editing
- ii) Converting software
- iii) Audio Ripping software

(10marks)

5. Describe the operations steps of basic computer applications under the following headings;

- i) Trouble shooting
- ii) Possible Ms Word operations with music software.
- iii) Pc installation for any selected music notation software
- iv) Internet publishing

(20marks)