



FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY
DEPARTMENT OF INFORMATION AND MEDIA TECHNOLOGY
FIRST SEMESTER 2019/2020 EXAMINATION

COURSE CODE: IMT 333
COURSE TITLE: MULTIMEDIA AUDIO PRODUCTION
CREDIT UNITS: 2
TIME ALLOWED: 2 HOURS
COURSE LECTURER: MRS OMALE G.E.
NUMBER OF QUESTIONS: 5

INSTRUCTIONS

Answer **any 3** questions (2) Do **not** use red pen (3) Please use a clear handwriting (4) This exam is closed book, closed notes, closed laptop and closed cell phone (5) Please use non-programmable calculators only.

1. With the aid of Cubase5 software, carefully outline the steps in:
(a) Creating an audio file, (b) Double track and (c) Export and Import. **15 marks**
(b) Briefly comment on the function of Cubase5 software in audio production **5 marks**
2. (a) Highlight the major types of Microphones used in multimedia audio production and comment on each. **10 marks**
(c) In your own words comment on what you understand by condenser microphone. **4 marks**
(d) Identify any two advantages and two disadvantages of each. **6 marks**
3. (a) Briefly explain the concept of multimedia audio production. **5 marks**
(b) Comment on the functions of any two of the production team in audio production. **10 marks**
(c) Outline the major team involved in the audio production. **5 marks**
4. (a) Identify any 8 steps of handling a microphone in multimedia audio production. **4 marks**
(b) Pinpoint 8 types of standard studio equipment used in audio production and comment on any two. **8 marks**
(c) Briefly comment on studio console highlighting its importance in audio production. **8 marks**
5. (a) Outline the various stages of audio production **3 marks**
(b) Comment on each of the stages in 5a above. **15 marks**
(c) Mention any two studio ethics that you know. **2 marks**