



ROBERT MUGABE SCHOOL OF HERITAGE AND EDUCATION
DEPARTMENT OF SCIENCE AND TECHNICAL EDUCATION

BA CREATIVE MUSIC
LEVEL II SEMESTER I

HCM 213: MUSIC TECHNOLOGY

MONTH:

DURATION:

3 HRS

ROBERT MUGABE UNIVERSITY
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EXAMINATIONS OFFICE

INSTRUCTIONS

There are five questions to this paper. Answer question **ONE** and any other two (2) questions from the remaining four (4). Question **ONE** carries 40 marks and the rest carry 30 marks each.

1. Using Illustrations, outline and explain the frequency responses, strengths and weaknesses of the following polar patterns.
 - (a) Cardioid [8 Marks]
 - (b) Bi directional [8 Marks]
 - (c) Omni directional [8 Marks]
 - (d) Super-Cardioid [8 Marks]
 - (e) Hyper-Cardioid [8 Marks]**[40 Marks]**

 2. With recent advances in computer and video technology, it has now become easier than ever to create amateur music videos. Looking at the quality of music videos produced by Zimbabwean musicians, write a constructive proposal which can be used to improve the music video production so as to meet International standards
[30 Marks]

 3. Analyze the impact of digital audio workstations (DAWs) on music production.
[30 Marks]

 4. Analyze the use of electronic instruments and controllers in live music performances.
[30 Marks]

 5. Discuss the ethical considerations of deep fake technology in the context of music.
[30 Marks]
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END OF PAPER