

FOR OFFICIAL USE



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National
Qualifications
2018

Mark

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X751/76/01

Music Technology

THURSDAY, 10 MAY

9:00 AM – 9:45 AM



Fill in these boxes and read what is printed below.

Full name of centre

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Town

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Forename(s)

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Surname

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Number of seat

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Date of birth

Day

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Month

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Year

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Scottish candidate number

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Total marks — 30

In this examination you will listen to excerpts of music and answer questions on what you hear.

Where excerpts are played more than once, the number of times each excerpt is played is stated in the question.

Attempt **ALL** questions.

Write your answers clearly in the spaces provided. Additional space for answers is provided at the end of this booklet. If you use this space you must clearly identify the question number you are attempting.

Use **blue** or **black** ink.

Before leaving the examination room you must give this booklet to the Invigilator; if you do not, you may lose all the marks for this paper.



Total Marks — 30
Attempt ALL questions

Question 1

Listen to this excerpt and identify **two** terms from the list below which describe what you hear. The excerpt will be played twice.

2

Indie	Pitch Bend
Jazz Funk	Harmonics
World Music	

Here is the music for the first time.
Here is the music for the second time.

- 1 _____
2 _____

Question 2

(a) Listen to this excerpt and identify the genre. Give **two** reasons for your answer, one referring to a **music** feature, and the other to a **technology** feature. The excerpt will be placed twice.

3

Here is the music for the first time.
Here is the music for the second time.

Genre: _____

Music: _____

Technology: _____

(b) Listen to this excerpt and identify **one** term from the list below which describes what you hear. The excerpt will be played twice.

1

Through composed	Atonal
Strophic	Coda

Here is the music for the first time.
Here is the music for the second time.



Question 3

In this question you will hear two recordings. For each one, you must identify the fault in the recording and describe an appropriate solution.

- (a) Listen to this excerpt of a poem which has been incorrectly recorded.

Identify the fault and describe in detail how to correct it. You will hear this excerpt twice.

Here is the excerpt for the first time.
Here is the excerpt for the second time.

(i) Fault: _____ **1**

(ii) Solution: _____ **1**

You now have **one** minute to complete your answer.

- (b) Listen to this excerpt of an acoustic guitar recorded with a condenser microphone.

Identify the fault and describe in detail how to correct it. You will hear this excerpt twice.

Here is the excerpt for the first time.
Here is the excerpt for the second time.

(i) Fault: _____ **1**

(ii) Solution: _____ **1**

You now have **one** minute to complete your answer.



* X 7 5 1 7 6 0 1 0 3 *

Question 4

- (a) You will hear two versions of a guitar track recording.

The **first** version has no effects or processes.
 The **second** version has had a delay plugin applied.

Listen to **version 1** with no effects or processes.

Listen to **version 2**. Identify which settings shown below (1, 2 or 3) have been applied and justify your answer.

1

2

3

You now have 30 seconds to complete your answer.

Settings applied 1, 2 or 3

Justify your answer: _____ 1

- (b) Listen to this excerpt. What process has been added to the vocal track? 1



Question 5

This question features three different excerpts of music.

- (a) Listen to this excerpt and identify **two** terms from the list below which describe what you hear. The excerpt will be played twice.

2

Harmonics	Cluster
Counter melody	20 th /21 st Century Classical
Country	

Here is the music for the first time.
Here is the music for the second time.

1 _____

2 _____

- (b) Listen to this excerpt of a choir and describe in detail a mic'ing technique you would use to achieve a similar recording. Justify your choice.

3

You now have **two** minutes to complete your answer.

- (c) Listen to this excerpt and identify the type of voice featured.

1



* X 7 5 1 7 6 0 1 0 5 *

Question 6

Listen to the following excerpt.

A guide to the audio is laid out below. You will see that further information is required and should be inserted in the spaces.

There will now be a pause of **40 seconds** to allow you to read through the question.

The music will be played **three** times with a pause of **15 seconds** between playings.

In each playing, a voice will help guide you through the numbered sections.

Here is the music for the first time.

Here is the music for the second time.

Here is the music for the third time.

Section	Description	
1	The effects on the guitar are _____ and _____.	2
2	The piece has a/an _____ time signature.	1
3	The tonality is _____.	1
4	The playing technique used by the lead guitar is _____.	1
5	The vocal sample is _____ repeatedly.	1
6	A synth plays different _____ of broken chords.	1



Question 7

Listen to the following excerpt of music. You must identify **five** music/production features present in the music from the ten listed below.

You will hear the music **three** times with a pause of **15 seconds** between each playing.

You will now have **one** minute to read through the question.

Here is the music for the first time.

Here is the music for the second time.

Here is the music for the third time.

Off beat hi-hat	Piano with chorus effect
Drum track fade in	Irregular time signature
Electric guitar harmonics	Auto panned staccato synth
Bass synth with phaser effect	Hand clap with large hall reverb
Portamento synth strings	Modulation to relative minor

Insert the **five** features on the lines below.

5

1 _____

2 _____

3 _____

4 _____

5 _____

You now have **three** minutes to complete your answer.

[END OF QUESTION PAPER]



* X 7 5 1 7 6 0 1 0 7 *

MARKS

DO NOT
WRITE IN
THIS
MARGIN

ADDITIONAL SPACE FOR ANSWERS



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MARKS

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WRITE IN
THIS
MARGIN

ADDITIONAL SPACE FOR ANSWERS



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* X 7 5 1 7 6 0 1 1 1 *

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* X 7 5 1 7 6 0 1 1 2 *