



FOR OFFICIAL USE

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National
Qualifications
2015

Mark

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X751/75/01**Music Technology**

FRIDAY, 8 MAY

2:30 PM – 3:15 PM



* X 7 5 1 7 5 0 1 *

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)

--

Surname

--

Number of seat

--

Date of birth

Day

--	--

Month

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Year

--	--

Scottish candidate number

--	--	--	--	--	--	--	--	--	--

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 book to the Invigilator; if you do not, you may lose all the marks for this paper.



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

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1

1

- ☐ Celtic Rock
- ☐ Hip Hop
- ☐ Disco
- ☐ Rock 'n' Roll

1

- ☐ Coda
- ☐ Modulation
- ☐ Anacrusis
- ☐ Syncopation

1

- ☐ Chromatic
- ☐ Fade Out
- ☐ Reverb
- ☐ Inverted Pedal

- ☐ 60s Pop
- ☐ Synth Pop
- ☐ Country Music
- ☐ Punk



Question 1 (continued)

MARKS

DO NOT
WRITE IN
THIS
MARGIN

(e) Listen to this excerpt.

Tick **one** box in COLUMN A to identify the genre/style and **one** box in COLUMN B to describe the tonality.

2

COLUMN A

☐

Synth Pop

☐

Ragtime

☐

Rock 'n' Roll

☐

Musical

COLUMN B

☐

Atonal

☐

Major

☐

Minor

[Turn over



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

Question 2

MARKS

DO NOT
WRITE IN
THIS
MARGIN

- (a) Listen to the start of this excerpt. Tick **one** box to identify the panning of the Bass Guitar. The excerpt will be played twice.

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

1

☐

Left

☐

Centre

☐

Right

- (b) Listen to another excerpt from the same track. Tick **one** box to identify what you can hear. The excerpt is short and will be played twice.

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

1

☐

Pedal

☐

Inverted Pedal

☐

Walking Bass

☐

Sampler

- (c) Listen to that excerpt again, which features a recording of a bass guitar. Describe how you would record a bass guitar within a studio setting.

You now have two minutes to answer the question. A warning tone will sound 30 seconds before the next question starts.

(i) Type of microphone _____

1

(ii) Polar pattern _____

1

(iii) Microphone placement _____

1



* X 7 5 1 7 5 0 1 0 4 *

Question 3

MARKS

DO NOT
WRITE IN
THIS
MARGIN

- (a) Listen to this excerpt. Tick **one** box to describe what you hear.

1

- ☐ Rock 'n' Roll
- ☐ Celtic Rock
- ☐ Country Music
- ☐ 60s Pop

- (b) Listen to another excerpt. Tick **one** box to describe how the guitars are being played.

1

- ☐ Vamp
- ☐ Modulation
- ☐ Improvisation
- ☐ Atonal

- (c) Listen to another excerpt from the same genre/style and identify the instrument which plays the melody. The excerpt will be played twice.

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

1

- (d) Listen to this excerpt.

Tick **one** box in COLUMN A to identify the genre/style and **one** box in COLUMN B to identify the guitar effect.

2

COLUMN A

COLUMN B

- ☐ Ragtime
- ☐ Blues
- ☐ Rock 'n' Roll
- ☐ Punk

- ☐ Delay
- ☐ Distortion
- ☐ Chorus



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

Question 4

MARKS

DO NOT
WRITE IN
THIS
MARGIN

- (a) Listen to this excerpt and identify the genre/style of the music.

1

- (b) Listen to another excerpt. Identify **three** features of the performance that are typical of the genre/style. The excerpt will be played twice.

Here is the music for the first time.

Here is the music for the second time.

3

1 _____

2 _____

3 _____



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

Question 5

In this question you will hear a version of “Single Ladies” by Beyoncé.

You are asked to link instruments/voices with controls or effects.

Listen to the full excerpt with controls and effects applied.

You will now hear each instrument/voice separately. Complete the table below using the following list of controls and effects.

- Reverb
- Chorus
- Noise gate
- Delay
- Panning

Each control or effect is used only once.

You now have one minute to read through the question.

Now listen carefully to the following and complete the table as you listen.

Guitar 1 (dry then wet)

Guitar 2 (dry then wet)

Flute sample (dry then wet)

Lead vocals (dry then wet)

Backing vocals (dry then wet)

Instrument/Voice	Control or effect
Guitar 1	
Guitar 2	
Flute sample	
Lead vocals	
Backing vocals	

5

[Turn over



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

Question 6

- (a) In this question you will hear two versions of the song “Talk Show Host”.

For each version you should link an instrument/voice with an effect and a different instrument/voice with panning.

You may use the space provided for rough notes, but your final answer must be written in the table on the opposite page. (Rough notes will not be marked).

There will now be a pause of one minute to allow you to read through the question.

You will hear each version three times with a pause of 15 seconds between each playing.

Here is version 1 for the first time.

Here is version 2 for the first time.

Here is version 1 for the second time.

Here is version 2 for the second time.

Here is version 1 for the third time.

Here is version 2 for the third time.



* X 7 5 1 7 5 0 1 0 8 *

Rough Notes

(Rough Notes will not be marked)

Final Answer

Version 1	Version 2
Instrument/voice:	Instrument/voice:
Effect:	Effect:
Version 1	Version 2
Instrument/voice:	Instrument/voice:
Panning:	Panning:

4

(b) Listen to a further excerpt of Version 1 of this song and identify the tonality.

1

Tonality	
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[END OF QUESTION PAPER]



* X 7 5 1 7 5 0 1 0 9 *

ADDITIONAL SPACE FOR ANSWERS

MARKS

DO NOT
WRITE IN
THIS
MARGIN



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

ADDITIONAL SPACE FOR ANSWERS

MARKS

DO NOT
WRITE IN
THIS
MARGIN



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

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DO NOT WRITE ON THIS PAGE

