

FOR OFFICIAL USE



National  
Qualifications  
2015

Mark

**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

Town

Forename(s)

Surname

Number of seat

Date of birth

Day

Month

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 \*

Question 1

(a) Listen to this excerpt. Tick **one** box to identify the genre/style.

1

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

(b) Listen to another section of the same track. Tick **one** box to describe what you hear.

1

- Coda
- Modulation
- Anacrusis
- Syncopation

(c) Listen to this excerpt. Tick **one** box to identify the prominent effect used.

1

- Chromatic
- Fade Out
- Reverb
- Inverted Pedal

(d) Listen to another excerpt. Tick **one** box to identify the genre/style.

1

- 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

- (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

\_\_\_\_\_



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

Delay

Blues

Distortion

Rock 'n' Roll

Chorus

Punk



\* 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



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

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(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]



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



\* X 7 5 1 7 5 0 1 1 2 \*