

FOR OFFICIAL USE



National
Qualifications
2014

Mark

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X751/75/01

Music Technology

FRIDAY, 2 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

D	D
---	---

M	M
---	---

Y	Y
---	---

Scottish candidate number

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

Total marks — 30

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.

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.

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.



Question 1

MARKS

DO NOT
WRITE IN
THIS
MARGIN

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

1

- ☐ Skiffle
- ☐ Musical
- ☐ Rock 'n' Roll
- ☐ Country

(b) Listen to another excerpt. In which decade was this music recorded?
Tick **one** box.

1

- ☐ 1940s
- ☐ 1960s
- ☐ 1980s
- ☐ 2000s

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

1

- ☐ Scottish
- ☐ Rock 'n' Roll
- ☐ Musical
- ☐ Electronica

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

1

- ☐ Instrumental Break
- ☐ Polyphonic
- ☐ Walking Bass
- ☐ Ritardando

Total marks 4



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

Question 2

MARKS

DO NOT
WRITE IN
THIS
MARGIN

- (a) Listen to this excerpt and identify the prominent effect on the keyboards.

1

☐

Reverb

☐

Chorus

☐

Delay

☐

Distortion

- (b) Listen to this instrumental break and identify the solo instrument.

1

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.

The solo instrument is a/an _____

- (c) Listen to this excerpt.

Describe how you would capture a live performance of this instrument with one microphone.

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

Total marks 5

[Turn over



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

Question 3

MARKS

DO NOT
WRITE IN
THIS
MARGIN

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

1

- ☐ Hip Hop
- ☐ Disco
- ☐ Punk
- ☐ Synth Pop

- (b) Listen to the excerpt again.

Identify **two** production features that are typical of the genre/style.

2

1 _____

2 _____

- (c) 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

COLUMN B

- ☐ Synth Pop
- ☐ Disco
- ☐ Punk
- ☐ Hip Hop

- ☐ Major
- ☐ Minor
- ☐ Atonal



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

Question 3 (continued)

MARKS

DO NOT
WRITE IN
THIS
MARGIN

- (d) Listen to another track from the same genre/style. Complete the list of performers that you hear.

1

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. Bass Guitar

2. Drum kit

3. Vocals

4. _____

- (e) Listen to another excerpt and identify the effect used on the vocals.

1

☐

Low EQ Boost

☐

Delay

☐

Chorus

☐

Reverb

Total marks 7

[Turn over



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

Question 4

Listen to this excerpt. Identify the genre/style of the music and tick **one** box to describe the time signature.

(a) (i) Style _____ 1

(ii) Time Signature (tick **one** box). 1

☐ 3/4

☐ 4/4

☐ 6/8

(b) Listen to this excerpt where the electric guitar uses distortion. Describe **two** ways in which this effect can be created. 2

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.

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

1 _____

2 _____

Total marks 4



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

Question 5

In this question you will hear folk music recorded in a contemporary style. You are asked to link the instruments with controls, effects or processes.

Listen to the full excerpt with controls, effects and processes applied.

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

- Reverb
- Chorus
- Boost High EQ
- Boost Low EQ
- Quantisation

Each control, effect or process 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.

MIDI Drums (dry then wet)

Accordion (dry then wet)

Bass Guitar (dry then wet)

Piano (dry then wet)

Shaker (dry then wet)

Instrument	Control, effect or process applied to instrument
MIDI Drums	
Accordion	
Bass Guitar	
Piano	
Shaker	

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 “Forget You”.

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.

Rough Notes

(Rough Notes will not be marked)



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

Final Answer

Version 1
Instrument/voice:
Effect:

Version 2
Instrument/voice:
Effect:

Version 1
Instrument/voice:
Panning:

Version 2
Instrument/voice:
Panning:

4

- (b) Listen to a further excerpt of Version 2 of this song and identify the tonality.

1

Tonality

Total marks 5

[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



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