



FOR OFFICIAL USE

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National
Qualifications
2026

Mark

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X851/75/01**Music Technology**

FRIDAY, 8 MAY

1:00 PM – 2:00 PM



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 — 40

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.

Do not remove any exam materials. You must leave this booklet on your desk; if you do not, you could lose all the marks for this paper.



Total marks — 40
Attempt ALL questions

Question 1

- (a) Listen to this excerpt. Tick (✓) **one** box to identify the decade.

1

☐ 1930s

☐ 1950s

☐ 1970s

☐ 1990s

- (b) Listen to the excerpt again. Name the genre/style.

1

- (c) Listen to an excerpt from the same genre/style. Tick (✓) **one** box to identify the string playing technique.

1

☐ Pizzicato

☐ Rolls

☐ Arco

☐ Cluster



* X 8 5 1 7 5 0 1 0 2 *

Question 1 (continued)

(d) As you listen to the excerpt:

(i) tick (✓) **one** box to describe the genre/style of the music, and

1

(ii) in the space below, give a reason to support your answer.

1

There will be a pause of **20 seconds** before the next question starts.

Here is the music.

☐

Rock 'n' roll

☐

Swing

☐

Country

☐

Ragtime

Reason _____

[Turn over



Question 2

- (a) Listen to this excerpt. Tick (✓) **one** box to identify the prominent effect used on both the synthesiser **and** vocal.

1

The excerpt will be played **twice**.

Here is the excerpt for the first time.

Here is the excerpt for the second time.

☐

Delay

☐

Quantisation

☐

LFO

☐

Chorus

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

1

The excerpt will be played **twice**.

Here is the excerpt for the first time.

Here is the excerpt for the second time.

☐

Ritardando

☐

Modulation

☐

Cross rhythms

☐

Pedal

- (c) Listen to this excerpt of Country music.

Describe **two** music features which are typical of this genre/style.

2

1 _____

2 _____



* X 8 5 1 7 5 0 1 0 4 *

Question 2 (continued)

- (d) Listen to this excerpt of a bass guitar recording.

Describe how to capture a similar recording using **one** microphone.

You should specify the microphone type, polar pattern, placement and distance.

(i) Type of microphone _____ 1

(ii) Polar pattern _____ 1

(iii) Microphone placement and distance _____ 1

You now have **2 minutes** to answer the question. A warning tone will sound **30 seconds** before the next question starts.

[Turn over



Question 3

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

1

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

- (b) Listen to another excerpt in the same genre/style.

Identify **two** technological features used in this recording which are typical of this genre/style.

2

1 _____

2 _____

- (c) Listen to this excerpt.

Tick (✓) **one** box in COLUMN A to identify the genre/style of the excerpt and **one** box in COLUMN B to describe the texture of the backing vocals.

2

COLUMN A

- ☐ Country
- ☐ 60s Pop
- ☐ Rock 'n' Roll
- ☐ Skiffle

COLUMN B

- ☐ Homophonic
- ☐ Polyphonic

- (d) Listen to this excerpt. Identify the prominent effect on the lead electric guitar.

1



* X 8 5 1 7 5 0 1 0 6 *

Question 4

- (a) Listen to this excerpt. Identify the tonality and complete the list below of the structure/form of the excerpt.

The excerpt will be played **twice**.

Here is the excerpt for the first time.

Here is the excerpt for the second time.

(i) Tonality _____ 1

(ii) Structure/form _____ 1

1 Chorus

2 _____

3 Middle 8

- (b) Listen to the following excerpt of music. Tick (✓) **two** boxes to identify the music/production features present in the music from the five listed below. 2

You will hear the music **twice** with a pause of **15 seconds** between playings.

You will now have **30 seconds** to read through the question.

☐

Panned electric guitars

☐

Inverted pedal on synth

☐

Backing vocals with delay

☐

Chorus effect on electric guitar

☐

Brass section panned left

Here is the music for the first time.

Here is the music for the second time.

You now have **30 seconds** to complete your answer.

[Turn over



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

Question 4 (continued)

- (c) Listen to this excerpt.

The recording includes heavy use of compression. Identify **two** main controls of this processor.

2

1 _____

2 _____

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

- (d) Listen to this excerpt in which the MIDI brass is playing out of time.

Describe **two** solutions to this fault. This excerpt will be played **twice**.

2

Here is the excerpt for the first time.

Here is the excerpt for the second time.

1 _____

2 _____

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

- (e) Listen to this excerpt. Tick (✓) **one** box to identify the prominent effect/process on the snare drum. The excerpt will be played **twice**.

1

Here is the excerpt for the first time.

Here is the excerpt for the second time.

☐ Hall reverb

☐ Chorus

☐ Gated reverb

☐ Delay



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

Question 5

Listen to this excerpt of blues music.

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:

- chorus
- delay
- low EQ cut
- reverb
- wah-wah

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.

Bass guitar (dry then wet)

Hand clap sample (dry then wet)

Drum kit (dry then wet)

Electric guitar (dry then wet)

Electric piano (dry then wet)

Instrument	Control, effect or process applied to instrument
Bass guitar	
Hand clap sample	
Drum kit	
Electric guitar	
Electric piano	

5

[Turn over



Question 6

Read through this intellectual property case study and answer the questions below.

There will be no music played.

Frank Johnson and The People's Party vs. Zac Shelton

The Case: The 1988 race for the White House had begun. Frank Johnson, a politician and front runner to become The People's Party nominee was touring at many organised rallies.

At the beginning of each rally, Frank Johnson would enter the stage waving to tens of thousands of supporters to the sound of 'Our Great Nation', a song composed by the singer song writer Zac Shelton. Shelton was outraged on hearing his music was being used at the rallies without permission.

Shelton's legal team sent a cease-and-desist letter to Johnson. Johnson ignored this letter and continued to use the music at political events. Zac Shelton's legal team then filed a lawsuit against Frank Johnson.

The Outcome: Johnson was fined a large undisclosed fee for breaching copyright law, and banned from using 'Our Great Nation' at any future political events without seeking appropriate permissions.

You now have **5 minutes** to answer the questions below.

A warning tone will sound **30 seconds** before the next question starts.

- (a) Explain in simple terms why Zac Shelton had a case against Frank Johnson. 1

- (b) Explain why intellectual property protection was important in this case. 1

- (c) How could Frank Johnson have avoided court action? 1



[Turn over for next question

DO NOT WRITE ON THIS PAGE



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

Question 7

- (a) In this question you will hear **two** excerpts from the same genre/style.

For each excerpt 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 tables 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 excerpt 1 for the first time.

Here is excerpt 2 for the first time.

Here is excerpt 1 for the second time.

Here is excerpt 2 for the second time.

Here is excerpt 1 for the third time.

Here is excerpt 2 for the third time.

Rough notes

Rough notes

(Rough notes will not be marked)



* X 8 5 1 7 5 0 1 1 2 *

Question 7 (a) (continued)

Final answer

Excerpt 1	Excerpt 2
Instrument/voice	Instrument/voice
Effect	Effect
Excerpt 1	Excerpt 2
Instrument/voice	Instrument/voice
Panning	Panning

4

- (b) Listen to the bass guitar and electric guitar in this excerpt. Tick (✓) **one** box to describe what you hear.

1

- ☐ Polyphonic
- ☐ Modulation
- ☐ Riff
- ☐ Arpeggio

[END OF QUESTION PAPER]



* X 8 5 1 7 5 0 1 1 3 *

ADDITIONAL SPACE FOR ANSWERS

DO NOT
WRITE IN
THIS
MARGIN



* X 8 5 1 7 5 0 1 1 4 *

ADDITIONAL SPACE FOR ANSWERS

DO NOT
WRITE IN
THIS
MARGIN



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

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