

Please check the examination details below before entering your candidate information

Candidate surname

Other names

**Pearson Edexcel
Level 3 GCE**

Centre Number

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Candidate Number

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Friday 17 May 2019

Afternoon (Time: 1 hour 15 minutes)

Paper Reference **8MT0/03**

Music Technology

Advanced Subsidiary

Component 3: Listening and analysing

You must have:

audio CD, headphones and individual CD player.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
– *there may be more space than you need.*
- Access to music production software or the Internet is not permitted.

Information

- The total mark for this paper is 60.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over ►

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Pearson

SECTION A

Answer ALL questions. Write your answers in the spaces provided.

Some questions must be answered with a cross in a box ☒. If you change your mind about an answer, put a line through the box ☒ and then mark your new answer with a cross ☒.

1 Pulp: *Common People* Track 1

(a) Identify the effects used on the following instruments.

(i) The string synth at 0:00.

(1)

- A Autopan
- B Delay
- C Flange
- D Tremolo

(ii) The vocal between 0:07-0:20.

(1)

- A Delay
- B Chorus
- C Room reverb
- D Spring reverb

(b) State which part of the stereo field the distorted guitar has been panned to between 0:00-0:08.

(1)

(c) Listen to the lead vocal between 1:44-1:48. Identify the recording technique that has been used.

(1)

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(d) The tempo of the recording increases from 137bpm to 157bpm. Give **two** methods by which the band remained in sync.

(2)

1

2

(e) The perceived volume of this recording remains relatively the same throughout the track, despite the increase in the amount of instruments. Identify how this has been achieved.

(1)

(f) This track was recorded in 1995. Identify the type of technology that would have been used to record it.

(1)

- A** 8-track analogue tape
- B** iPad
- C** MiniDisc
- D** Multitrack digital recorder

(g) Identify **two** ways in which the multiple guitars have been differentiated in the mix from 1:50 onwards.

(2)

1

2

(Total for Question 1 = 10 marks)



2 Alicia Keys: *Karma*
Track 2

(a) State the quantise value of the sequenced drums in the intro. (1)

- A** 1/4
- B** 1/8
- C** 1/16
- D** 1/32

(b) The violin between 0:23-0:43 is a sample. Give **two** reasons to support this statement. (2)

1

2

(c) Describe how the use of stereo changes between the end of the verse (0:59-1:07) and the chorus (1:07-1:30). (2)

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(d) Describe the balance between the backing vocals and the lead vocal in the chorus (1:19-1:30). (1)

.....

(e) Describe **four** ways in which the drum sequencing gives variation. (4)

1

2

3

4

(Total for Question 2 = 10 marks)



**3 Cat Stevens: *Matthew & Son*
Track 3**

(a) Listen to the piano in the intro.

(i) Name the type of delay used.

(1)

(ii) Describe how you would close mic an upright piano in mono to produce this sound.

(3)

(b) Listen to the vocal between 1:39 - 2:10.

(i) State how the EQ of the vocal differs from a modern recording.

(1)

(ii) Describe how the ambience changes at 2:06.

(1)

(c) There is a flaw in the mix between 2:20 - 2:24. Identify the cause of this problem.

(1)



(d) This track was recorded in 1966 and tracks were often bounced down. Describe the process of bouncing down.

(3)

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(Total for Question 3 = 10 marks)

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4 Ilan Bluestone: Scars
Track 4

(a) Describe the filtering used on the white noise sample between 0:00-0:09.

(2)

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(b) Describe the delay on the lead synth in the intro (0:00-0:25).

(3)

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(c) Describe the sequenced drums between 1:02-1:19.

(3)

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(d) Analyse the production techniques that have been used between 0:27-0:52.

(6)

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(Total for Question 4 = 14 marks)

TOTAL FOR SECTION A = 44 MARKS

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(Total for Question 5 = 16 marks)

TOTAL FOR SECTION B = 16 MARKS
TOTAL FOR PAPER = 60 MARKS



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