

Please check the examination details below before entering your candidate information

Candidate surname		Other names	
Pearson Edexcel		Centre Number	Candidate Number
Level 3 GCE		<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Friday 24 May 2019			
Morning (Time: 1 hour 30 minutes)		Paper Reference 9MT0/03	
Music Technology			
Advanced			
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 75.
- 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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SECTION A

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

1 Lead Belly: *Where Did You Sleep Last Night?*
Track 1

- (a) Identify **one** characteristic that suggests that this performance was recorded in a single, continuous take. (1)
- (b) This version of the song was recorded in 1944. Identify **three** limitations of 1940s recording technology heard. (3)
- (c) Describe **two** ways in which a 1940s recording engineer could add reverb to a recording. (4)
- (d) State **two** methods of removing unwanted noise from historical master recordings. (2)

(Total for Question 1 = 10 marks)

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2 Rush: *Tom Sawyer* (remastered edition)
Track 2

- (a) This version of the song is from a remastered edition of an album. Identify **one** process used when remastering an album. (1)

- (b) Describe the lead synthesiser settings heard in the song using the table below.

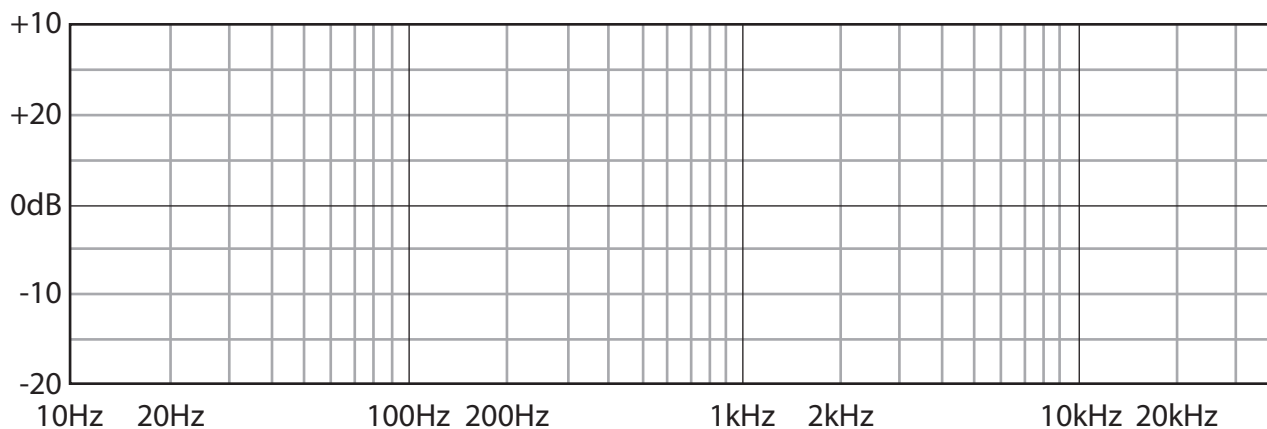
Location	Aspect	Describe setting(s)
(i) 1:33	Portamento	(1)
(ii) 1:57	LFO	(2)

- (c) Describe the compression used on the bass guitar between 1:57-2:30. (2)

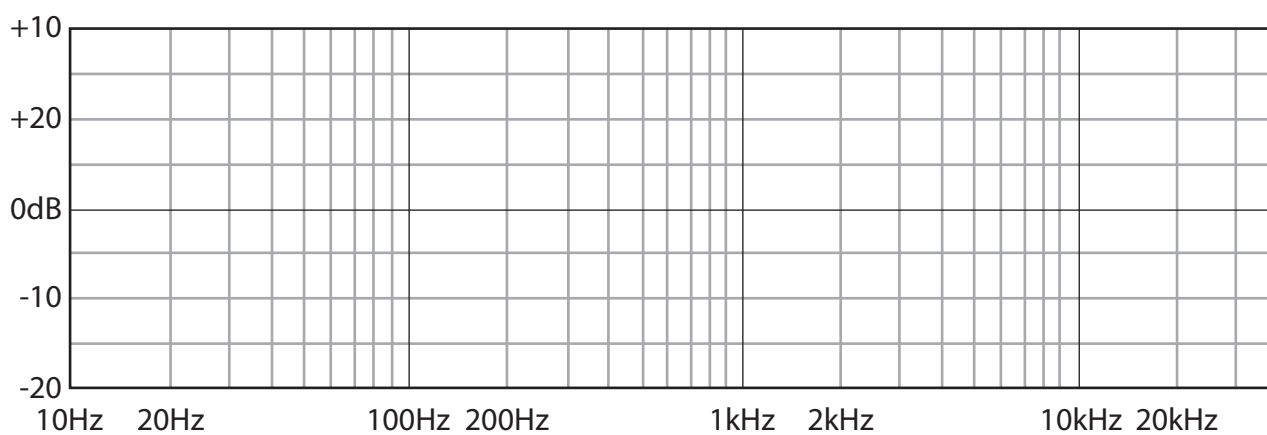
- (d) EQ has been used to differentiate between the bass guitar and kick drum in the mix between 1:57-2:30. Draw an EQ contour on each of the graphs below to demonstrate how this would have been achieved.

(4)

Bass guitar EQ



Kick drum EQ

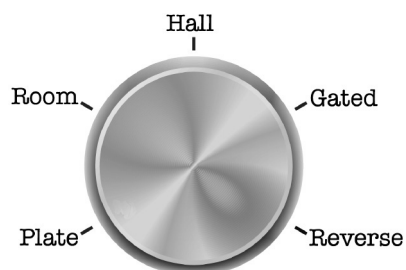


(Total for Question 2 = 10 marks)

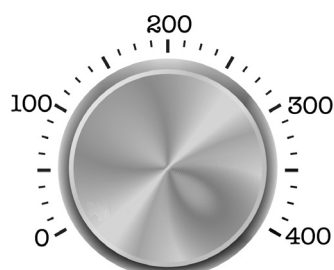
3 Emeli Sandé: *My Kind Of Love* Track 3

- (a) Using the dials below, draw the settings that would recreate the reverb heard on the lead vocal between 0:02-0:16. Draw a line on each dial to show its position.

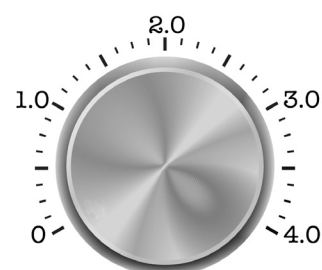
(3)



Type



Pre-delay (ms)



Reverb time (s)

- (b) Identify **four** production techniques or tracks present in the first half of the chorus (0:44-1:05) that are not in the first verse (0:00-0:21).

(4)

- (c) Describe the use of filtering between 1:29-1:50.

(3)

(Total for Question 3 = 10 marks)

4 Nitin Sawhney (featuring Tina Grace): *Nostalgia*
Track 4

(a) Identify **two** lo-fi features heard between 0:00-0:26. (2)

(b) A live string section is featured in the song. Describe how you would select and place microphones to record a string section as heard in the song. (4)

(c) Explain **two** production techniques that have been used to add interest to the lead vocal sound between 0:40-1:20. (4)

(Total for Question 4 = 10 marks)

TOTAL FOR SECTION A = 40 MARKS

SECTION B

Answer both Questions 5 and 6. Write your answers in the spaces provided.

5 Elvis Presley: *A Little Less Conversation* (1968)

Track 5

and

Elvis vs. JXL: *A Little Less Conversation Radio Edit Remix* (2002)

Track 6

Compare the production techniques used in both versions.

(15)

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(Total for Question 5 = 15 marks)

6 Tears For Fears: *Shout*
Track 7

This song was produced in 1984 and makes use of sequencing technology. Evaluate the use of sequencing within the song and the wider impact the technology has had on music production from the 1980s to the present day.

(20)

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(Total for Question 6 = 20 marks)

TOTAL FOR SECTION B = 35 MARKS
TOTAL FOR PAPER = 75 MARKS

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