

SECTION A

Answer ALL questions in both sections .

1. The Jimi Hendrix Experiences : All Along the Watchtower https://youtu.be/TLV4_xaYynY

a. What two types of guitar can be heard before the vocals enter.

1.....

2..... (2)

b. What style/technique of guitar playing is employed at 2:00. (1)

c. How is this section (2:00 - 2:30) given a psychedelic, 'spaced' feel. (1)

d. What effect is used on the lead guitar from 2:16 (1)

e. What aspect of timbre does this effect change. (2)

f. This track was recorded in 1968. Give three examples that confirm this.

1.....

2.....

3..... (3)

(Total for question 1= 10 marks)

Produced by Malcolm Escott
www.musictechstudent.co.uk

2. Ella Fitzgerald and Louis Armstrong : Summertime

<https://youtu.be/MIDOEQL7IA>

- a. When recording brass instruments which performance feature must you watch out for. (2)
- b. How is it best to place the mic to avoid this. (2)
- c. What is the name for the improvisatory vocal technique employed at 3:29 (1)
- d. This track was recorded in 1957. Why would the vocal performance have to be of a higher calibre compared to a modern day recording . (5)

(Total for question 2 = 10 marks)

3. Grace Jones : Slave to the Rhythm

<https://youtu.be/Z0XLzIswl2s>

a. What percussion instrument enters at 1:10 (1)

b. What effect is used on the backing vocals at 2:14. (2)

c. This track features a polyphonic synth. How does a polyphonic synth differ from a monophonic one. (2)

d. This track was recorded in 1985. Give five reasons to support this (5)

Total for question 3 = 10 marks)

4. Aerosmith featuring Run DMC : Walk this Way

a. Give two characteristics of rap featured in this song. (2)

b. Give two characteristics of rock featured in this song. (2)

c. Discuss the advantages of using a drum machine over a live drummer. (6)

(Total for question 4=10 marks)

Total for section A = 40 marks

Section B

Please note: For the AS Music Technology Component 3 - Listening and Analysing exam, students only need to answer question 5.

5. Styx : Mr Roboto

<https://youtu.be/98o0AJ8cNNk>

Kids on Drugs : Mr Roboto

<https://youtu.be/KGsb7eo2Y1g>

Compare the different production and performance techniques used in the two versions.

(15 / 16)

(Total for Question 5 = 15 for A level 16 for AS marks)

6. Prince and the Revolution : Purple Rain

The guitar features a deep chorus effect. Outline the workings and differences of the three main modulation effects : Chorus, Phaser and Flanger. (20)

(Total for Question 6 = 20 marks)

Total for section B = 35 / 16 marks

A Level : Total for paper = 75 marks

AS: Total for paper = 56 marks