

SECTION A

Answer ALL questions in both sections .

1. Justin Timberlake : Sexyback

<https://youtu.be/pTBDuLS9Dvc>

a. The main vocal is put through a guitar amp simulator. How does this change the vocal timbre and texture. (2)

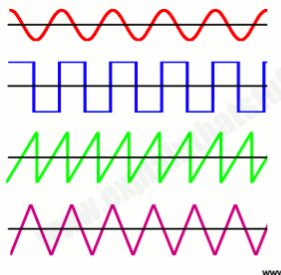
b. What performance technique is used on the guitar riff at 2:28 seconds.

1. Tapping 2. tremolo picking 3. palm muting 4. sliding (1)

c. The synth bass in this track is routed to the dynamic processing of the kick drum. What is this technique called. (2)

d. On the outro, a second backing vocal is layered over the first by the same singer. What is this technique called. (1)

e. The main riff is based on a square wave . Label these four waveforms. (4)



(Total for question 1= 10 marks)

2. ABBA : Lay all your Love

<https://youtu.be/2seCB54Bv-c>

a. This track features live instruments and synthesisers. What techniques could be used for sound capture (3)

b. Is this song in a major or minor key (1)

c. What best describes the chorus background vocals. (2)

1. monophonic

2. homophonic

d. The end of each verse features a drop created by looping the vocals through a harmoniser set at a semitone lower. How could you recreate this effect with modern technology. (4)

(Total for question 2 = 10 marks)

3. T Bone Walker : They Call it Stormy Monday <https://youtu.be/VAPDJheCOJk>

a. This track is a Blues. Explain two characteristics that support this. (4)

b. Explain three problems you could encounter when recording a live ensemble and how you could overcome them. (6)

(Total for question 3 = 10 marks)

4. Talk Talk : Life's What you Make It

https://youtu.be/OvMoRVrqx_I

a. The introduction features a Piano riff. Why are two mic's better for recording a piano.

(2)

b. What is missing from a standard drum kit in this track.

(1)

c. What effect is added to the guitar part give more sustain.

(1)

d. This track was recorded in 1986. Name three big changes in music technology during this decade.

(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. The Beatles : Got To Get You Into My Life <https://youtu.be/bxhhFOnXs2M>

Earth Wind and Fire : Got To Get You Into My Life <https://youtu.be/MKskYvTGEHE>

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. Charlie Christain: Solo Flight

<https://youtu.be/IID2JPnGF00>

Explain why guitar amplification was first needed and how it has developed.

(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