



National  
Qualifications  
2015

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# **2015 Music Technology**

## **New Higher**

### **Finalised Marking Instructions**

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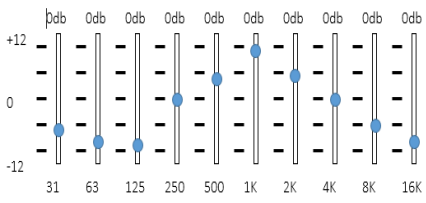
## General Marking Principles for Higher Music Technology

*This information is provided to help you understand the general principles you must apply when marking candidate responses to questions in this Paper. These principles must be read in conjunction with the detailed marking instructions, which identify the key features required in candidate responses.*

- (a) Marks for each candidate response must always be assigned in line with these General Marking Principles and the Detailed Marking Instructions for this assessment.
- (b) Marking should always be positive. This means that, for each candidate response, marks are accumulated for the demonstration of relevant skills, knowledge and understanding: they are not deducted from a maximum on the basis of errors or omissions.
- (c) You should not accept any answer that is not in the Marking Instructions. Use professional judgement when candidates' responses do not exactly match Marking Instructions but carry the same meaning.
- (d) Accept inaccurate spelling where the candidate's intention is clear.

### Detailed Marking Instructions for each question

| Question |     |                 | Expected Answer(s)                                                                                                                                                                                                                                                                                                                                                                                                                                          | Max Mark                                   | Additional Guidance                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------|-----|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.       |     |                 | World Music<br><br>Coda                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                          | 1 mark for each.<br><br>No other answers accepted here.                                                                                                                                                                                                                                                                                                                                                                 |
| 2.       | (a) |                 | New Wave<br><br>Possible music reasons:<br><ul style="list-style-type: none"><li>• Electric guitar</li><li>• Use of keyboard/organ/synth</li><li>• Prominent bass line</li><li>• Simple chord structure</li><li>• Simple vocal melody</li></ul> Possible technology reasons:<br><ul style="list-style-type: none"><li>• Raw sounds/minimal processing</li><li>• Distortion/overdrive as an electric guitar effect</li><li>• Keyboards/synthesiser</li></ul> | 1<br><br><br><br><br><br><br><br><br><br>1 | Also accept ‘punk’.<br><br>1 mark for correct genre.<br><br>1 mark for a reason related to a music concept.<br><br>Guitar on its own is not an acceptable answer.<br><br>1 mark for a reason related to a technology concept.<br><br>Do not accept distortion on vocals.<br><br>Accept any explanation that infers raw/energetic unprocessed sounds.                                                                    |
|          | (b) |                 | Modulation                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                                          | No other answers accepted here.                                                                                                                                                                                                                                                                                                                                                                                         |
| 3.       | (a) | (i)<br><br>(ii) | Fault: The file has not been imported as a General MIDI file <u>or</u> the DAW has not assigned different voices to each channel.<br><br>Solution: Import the file as a General MIDI file <u>or</u> assign each channel the correct sound/voice/instrument.                                                                                                                                                                                                 | 2                                          | 1 mark for a description of the fault.<br><br>1 mark for a detailed description of a matching solution.                                                                                                                                                                                                                                                                                                                 |
|          | (b) | (i)<br><br>(ii) | Fault: the two tracks have not been beat-matched correctly.<br><br>Solution: Beat-match the new track to the track playing.                                                                                                                                                                                                                                                                                                                                 | 2                                          | 1 mark for a description of the fault.<br>Also accept:<br>The new track is “out of sync/time” with the existing track. The pulse/beat/down beat of the new track does not match the existing track. Also accept ‘out of alignment’.<br><br>1 mark for a detailed description of a matching solution.<br><br>Also accept a description of beat-matching:<br>Match/Sync the pulse of the new track to the existing track. |

| Question |     | Expected Answer(s)                                                                                                                                                                                                                                                                                                                                | Max Mark                   | Additional Guidance                                                                                                                                                                                                                                                                   |
|----------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.       | (a) |  <p>Middle has been boosted. Bass and treble have been lowered.</p>                                                                                                                                                                                              | 1                          | The mark should only be awarded if EQ3 has been identified and a valid justification has been given.                                                                                                                                                                                  |
|          | (b) | Flanger or Phaser                                                                                                                                                                                                                                                                                                                                 | 1                          | No other answers accepted here.                                                                                                                                                                                                                                                       |
| 5.       | (a) | Delay<br>Glissando                                                                                                                                                                                                                                                                                                                                | 2                          | 1 mark for each.<br>No other answers accepted here.                                                                                                                                                                                                                                   |
|          | (b) | <p><b>Mic description</b></p> <p>Cardioid condenser or cardioid dynamic mic</p> <p><b>Distance/placement</b></p> <p>Placed up to 10-20 cm away from the instrument at the mouth piece.</p> <p><b>Justification</b></p> <p>Close mic'ing and directional microphone would be used to cut down on spillage from other instruments and feedback.</p> | <p>1</p> <p>1</p> <p>1</p> | <p>Also accept hyper cardioid or cardioid or dynamic or condenser.</p> <p>No marks awarded for placing the mic at the end of whistle.</p> <p>Close mic'ing on its own would not be accepted as a justification. Answer must allude to isolation/spillage/ambient noise reduction.</p> |
|          | (c) | Phrase marks                                                                                                                                                                                                                                                                                                                                      | 1                          | Also accept slurs.<br>No other answers accepted here.                                                                                                                                                                                                                                 |
| 6.       |     | <ol style="list-style-type: none"> <li>High EQ</li> <li>Delay</li> <li>Panning</li> <li>Reverb and Chorus</li> <li>Wah wah</li> <li>Ritardando</li> </ol>                                                                                                                                                                                         | 7                          | <ol style="list-style-type: none"> <li>Accept treble/high frequency. Do not accept 'EQ' by itself.</li> <li>Rallentando/Rall. or Rit. would be accepted.</li> </ol> <p>1 mark for each correct answer.<br/>No other answers accepted here.</p>                                        |
| 7.       |     | <p>The correct 5 features are:</p> <p>Off-beat filtered bass synth</p> <p>Phase effect on vocal track</p> <p>Synth ostinato with portamento</p> <p>Auto-tuned vocal</p> <p>Bass synth with descending pitch bend</p>                                                                                                                              | 5                          | <p>1 mark for each correct feature.</p> <p>No other answers accepted here.</p>                                                                                                                                                                                                        |

[END OF MARKING INSTRUCTIONS]