National Qualifications 2022

# 2022 Music Technology

# National 5

# Finalised Marking Instructions

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**General marking principles for National 5 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)** Do 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)** Where a candidate has provided more than one answer, for example by ticking two boxes instead of one or adding an extra wrong answer, place a cross beside the wrong answer and deduct the mark assigned to the correct answer. If this has happened more than once or several times the mark cannot go below 0, that is, into negative marks.

**(e)** Candidates are asked to tick one or two boxes in multiple choice questions. Accept a cross or any other sign which makes the candidate's intentions clear.

**(f)** Accept inaccurate spelling of English or Italian terms.

**Marking instructions for each question**

| Question | | | Expected response | Max mark | Additional guidance |
|---|---|---|---|---|---|
| **1.** | (a) | | 1980s | **1** | Do not accept other answers here. |
| | (b) | | Synth Pop | **1** | Do not accept other answers here. |
| | (c) | | Modulation | **1** | Do not accept other answers here. |
| | (d) | (i) | Swing | **1** | Do not accept other answers here. |
| | | (ii) | • Improvisation<br>• (Saxophone) instrumental break<br>• Live recording<br>• Swing rhythms<br>• Syncopation<br>• Walking bass. | **1** | Also accept brass or big band instrumentation.<br><br>Also accept swing band or rhythm section. |
| **2.** | (a) | | Pitch bend | **1** | Do not accept other answers here. |
| | (b) | | Scat singing | **1** | Do not accept other answers here. |
| | (c) | | Accept any two of the following:<br>• distorted electric guitars<br>• distortion<br>• little post production<br>• simple chord structure. | **2** | Electric guitar or distorted guitar on their own are not acceptable responses.<br>Also accept live sounding recording.<br>Also accept aggressive hard rock sound.<br>Also accept aggressive vocals **or** anti-establishment **or** political lyrics. |
| | (d) | (i) | Large diaphragm dynamic microphone | **1** | Also accept dynamic microphone. |
| | | (ii) | Cardioid | **1** | Also accept hyper-cardioid. |
| | | (iii) | Using a close mic technique | **1** | Accept responses which describe placement of the microphone directly in front of, or inside the bass (kick) drum.<br>Accept distances of up to 10 cm (4 inches). |

<table>
<tr><th colspan="3">Question</th><th>Expected response</th><th>Max mark</th><th>Additional guidance</th></tr>
<tr><td>3.</td><td>(a)</td><td></td><td>Dance music</td><td>1</td><td>Do not accept other answers here.</td></tr>
<tr><td></td><td>(b)</td><td></td><td>Accept any two of the following:<br>• drum machines or drum loops<br>• synthesisers<br>• minimal use of acoustic and/or live instruments<br>• sequencers<br>• use of samplers<br>• use of loops.</td><td>2</td><td>Also accept electronic drums.<br>Also accept keyboard.<br>Also accept use of computer generated sound(s) or MIDI or virtual instrument(s).</td></tr>
<tr><td></td><td>(c)</td><td></td><td>Ragtime<br>Vamp</td><td>2</td><td>Do not accept other answers here.</td></tr>
<tr><td></td><td>(d)</td><td></td><td>Electric guitar</td><td>1</td><td>Also accept slide guitar.<br>Guitar on its own is not accepted.</td></tr>
<tr><td>4.</td><td>(a)</td><td>(i)</td><td>Homophonic</td><td>1</td><td>Also accept unison or accompanied.</td></tr>
<tr><td></td><td></td><td>(ii)</td><td>Inverted pedal</td><td>1</td><td>Do not accept other answers here.</td></tr>
<tr><td></td><td>(b)</td><td></td><td>Piano with reverb effect<br>Lead vocal with panning delay</td><td>2</td><td>Do not accept other answers here.</td></tr>
<tr><td></td><td>(c)</td><td></td><td>Accept any two of the following:<br>• rate<br>• depth<br>• mix.</td><td>2</td><td>Also accept speed.</td></tr>
<tr><td></td><td>(d)</td><td></td><td>Accept any two of the following:<br>• check or fix or replace cable/lead<br>• check connection on synth<br>• check connection on interface or (mixing) desk<br>• reposition cable/lead away from mains supply.</td><td>2</td><td>Do not accept other answers here.</td></tr>
<tr><td>5.</td><td></td><td></td><td>
<table>
<tr><th>Instrument</th><th>Control, effect or process applied to instrument</th></tr>
<tr><td>Bass synth</td><td>High EQ cut</td></tr>
<tr><td>Electric piano</td><td>Chorus</td></tr>
<tr><td>Samples</td><td>Panning</td></tr>
<tr><td>Strings</td><td>Reverb</td></tr>
<tr><td>Synth chords</td><td>Delay</td></tr>
</table>
</td><td>5</td><td>1 mark for each correct control, effect or process.<br>Do not accept other answers here.</td></tr>
</table>

<table>
<tr><th colspan="3">Question</th><th>Expected response</th><th>Max mark</th><th>Additional guidance</th></tr>
<tr><td>6.</td><td>(a)</td><td></td><td>
<table>
<tr><th>Element</th><th>Excerpt 1</th><th>Excerpt 2</th></tr>
<tr><td>Effects</td><td>Acoustic guitar — reverb<br>Backing vocals — reverb or delay<br>Drum kit — reverb<br>Electric guitar — distortion or wah wah or reverb or delay<br>Lead and/or male vocal — reverb or delay<br>Piano — reverb<br>Synthesiser — reverb or delay or wah wah</td><td>Acoustic guitar — reverb<br>Drum kit — reverb<br>Electric guitar — distortion or reverb or delay or chorus<br>Lead and/or male vocal — reverb or delay<br>Piano — chorus or reverb<br>(Synth) strings — reverb</td></tr>
<tr><td>Panning</td><td>Acoustic guitar — right<br>Backing vocals — left or centre or right<br>Bass guitar — centre<br>Drum kit — centre<br>Electric guitar — left or centre or right<br>Lead and/or male vocal — centre<br>Piano — centre<br>Synthesiser — left or centre or right<br>Tambourine — centre</td><td>Acoustic guitar — left<br>Bass guitar — centre<br>Drum kit — centre<br>Electric guitar — right<br>Lead and/or male vocal — centre<br>Piano — centre<br>(Synth) strings — centre or left or right</td></tr>
</table>
</td><td>4</td><td>In order to gain a mark, candidates must reference the instrument and/or voice and how it has been effected or panned. The table indicates all the acceptable answers.<br>For Excerpt 1 and Excerpt 2 — ‘guitar’ and ‘vocals’ on their own are not acceptable answers.<br>Lead and/or male vocal, backing vocals, acoustic guitar, bass guitar and electric guitar are the acceptable terminology.<br>Excerpt 1 — Also accept — synthesiser — flanger.<br>Excerpt 1 — Also accept — theremin — reverb or delay.<br>Excerpt 1 — Also accept — theremin — left.</td></tr>
<tr><td></td><td>(b)</td><td></td><td>Major</td><td>1</td><td>Do not accept other answer here.</td></tr>
</table>

**[END OF MARKING INSTRUCTIONS]**