



National  
Qualifications  
2019

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**2019 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) 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.
- (d) 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.
- (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)	<input checked="" type="checkbox"/>	1950s	1	Do not accept other answers here.
	(b)	<input checked="" type="checkbox"/>	Punk	1	Do not accept other answers here.
	(c)	Accept any two of the following <ul style="list-style-type: none"> <li>• distortion or Electric Guitar or distorted Electric Guitar</li> <li>• unrefined vocal style</li> <li>• live sounding recording with little post production</li> <li>• simple chord structure.</li> </ul>		2	1 mark for each correct answer.  Accept any answer which also describes or infers (unpolished) vocals performed as a shout.  Also accept aggressive hard rock sound.  Also accept anti-establishment/political lyrics
	(d)	(i)	<input checked="" type="checkbox"/> Jazz	1	Do not accept other answers here.
		(ii)	Accept any one of the following <ul style="list-style-type: none"> <li>• piano and drumkit and bass</li> <li>• saxophone</li> <li>• syncopation</li> <li>• swing rhythms</li> <li>• improvisation</li> <li>• live sounding recording with little post production.</li> </ul>	1	Also accept rhythm section.  Piano, drumkit or bass on their own are not accepted.
	(e)	<input checked="" type="checkbox"/>	Rolls	1	Do not accept other answers here.
	(f)	COLUMN A	COLUMN B	2	Do not accept other answers here.
		<input checked="" type="checkbox"/> Musical	<input checked="" type="checkbox"/> Homophonic		
2.	(a)	<input checked="" type="checkbox"/>	Left	1	Do not accept other answers here.
	(b)		Crescendo	1	Also accept cresc.
	(c)	<input checked="" type="checkbox"/>	Chorus	1	Do not accept other answers here.

Question		Expected response		Max mark	Additional guidance
3.	(a)		Dance music	1	Also accept Electronic dance music (EDM).
	(b)		Accept any two of the following <ul style="list-style-type: none"> <li>• drum machine</li> <li>• repeated loops</li> <li>• sampler</li> <li>• synthesiser</li> <li>• virtual instruments</li> <li>• significant use of effects and processes.</li> </ul>	2	Also accept sequencer. Also accept MIDI.
	(c)		Accept any two of the following <ul style="list-style-type: none"> <li>• USB/MIDI/keyboard controller or mouse</li> <li>• software instrument</li> <li>• emulates acoustic instruments</li> <li>• emulates synthesisers</li> <li>• editable after recording (notes/volume/sound/pitch)</li> <li>• plug-in</li> <li>• trigger pad.</li> </ul>	2	Also accept ADSR. Also accept envelop. Also accept LFO.
	(d)		<input checked="" type="checkbox"/> LFO	1	Do not accept other answers here.
4.	(a)		<input checked="" type="checkbox"/> Scottish	1	Do not accept other answers here.
	(b)		<input checked="" type="checkbox"/> The piano plays a vamp. <input checked="" type="checkbox"/> The time signature is $\frac{4}{4}$	2	Do not accept other answers here.
	(c)	(i)	Condenser Mic.	1	Also accept all sizes of condenser microphone diaphragm.
		(ii)	Cardioid.	1	Also accept Hyper-cardioid.
		(iii)	Placed between 30cm and 1m above the violin.	1	Also accept 30cm and 1m from the strings, bridge, f holes or sound holes.  Do not accept any answer which refers only to the body or below the instrument, clip on microphone or close mic'ing.
	(d)		COLUMN A <input checked="" type="checkbox"/> $\frac{3}{4}$ COLUMN B <input checked="" type="checkbox"/> Broken chord	2	Do not accept other answers here.
	(e)		Major.	1	Do not accept other answers here.

Question		Expected response	Max mark	Additional guidance												
5.		<table border="1"> <thead> <tr> <th>Instrument</th> <th>Control, effect or process applied to instrument</th> </tr> </thead> <tbody> <tr> <td>Drum loop</td> <td>Panning</td> </tr> <tr> <td>Strings</td> <td>Delay</td> </tr> <tr> <td>Female voice</td> <td>EQ</td> </tr> <tr> <td>Phone ring</td> <td>Reverb</td> </tr> <tr> <td>Male voice</td> <td>Multi-effects processor</td> </tr> </tbody> </table>	Instrument	Control, effect or process applied to instrument	Drum loop	Panning	Strings	Delay	Female voice	EQ	Phone ring	Reverb	Male voice	Multi-effects processor	5	Do not accept other answers here.
	Instrument	Control, effect or process applied to instrument														
	Drum loop	Panning														
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	Female voice	EQ														
	Phone ring	Reverb														
Male voice	Multi-effects processor															
6.	(a)	<input checked="" type="checkbox"/> Copyright	1	Do not accept other answers here.												
	(b)	The chorus of <i>'Sun's Out'</i> was too similar/almost identical to <i>'Susie'</i> written by Callum Trolly many years before.														
	(c)	It is important that artists can protect their own work and prevent other artists from copying/imitating it for their own financial gain without permission.														

Question		Expected response		Max mark	Additional guidance																																								
7.	(a)	<table border="1"> <thead> <tr> <th>Element</th> <th>Excerpt 1</th> <th>Excerpt 2</th> </tr> </thead> <tbody> <tr> <td rowspan="7">Effects</td> <td>Backing vocals – Reverb</td> <td>Lead or male vocals – Reverb</td> </tr> <tr> <td>Organ – Distortion</td> <td>Backing vocals – Reverb</td> </tr> <tr> <td>Vibraphone – Reverb</td> <td>Acoustic guitar – Reverb</td> </tr> <tr> <td>Lead or male vocals – Reverb</td> <td>Electric guitar – Reverb</td> </tr> <tr> <td>Electric guitar – Delay</td> <td>Electric guitar – Delay</td> </tr> <tr> <td>Electric guitar – Distortion</td> <td></td> </tr> <tr> <td>Acoustic guitar – Reverb</td> <td></td> </tr> <tr> <td rowspan="13">Panning</td> <td>Vibraphone – Centre</td> <td>Acoustic guitar – Right</td> </tr> <tr> <td>Organ – Centre</td> <td>Bass guitar – Left</td> </tr> <tr> <td>Electric Guitar – Left or right</td> <td>Electric guitar – Left</td> </tr> <tr> <td>Backing vocals – Centre</td> <td>Backing vocals – Centre</td> </tr> <tr> <td>Lead or male vocals – Centre</td> <td>Lead or male vocals - Centre</td> </tr> <tr> <td>Bass guitar – Centre</td> <td>Cymbal – Left</td> </tr> <tr> <td>Drum kit – Centre</td> <td>Conga drums – Left or right</td> </tr> <tr> <td>Shaker – Right</td> <td>Bass drum – Left</td> </tr> <tr> <td>Hi-hat cymbal – Left</td> <td></td> </tr> <tr> <td>Saxophone – Left or right</td> <td></td> </tr> <tr> <td>Acoustic guitar – Left or right</td> <td></td> </tr> </tbody> </table>	Element	Excerpt 1	Excerpt 2	Effects	Backing vocals – Reverb	Lead or male vocals – Reverb	Organ – Distortion	Backing vocals – Reverb	Vibraphone – Reverb	Acoustic guitar – Reverb	Lead or male vocals – Reverb	Electric guitar – Reverb	Electric guitar – Delay	Electric guitar – Delay	Electric guitar – Distortion		Acoustic guitar – Reverb		Panning	Vibraphone – Centre	Acoustic guitar – Right	Organ – Centre	Bass guitar – Left	Electric Guitar – Left or right	Electric guitar – Left	Backing vocals – Centre	Backing vocals – Centre	Lead or male vocals – Centre	Lead or male vocals - Centre	Bass guitar – Centre	Cymbal – Left	Drum kit – Centre	Conga drums – Left or right	Shaker – Right	Bass drum – Left	Hi-hat cymbal – Left		Saxophone – Left or right		Acoustic guitar – Left or right		4	<p>In order to gain a mark, candidates must reference one instrument or voice <b>and</b> how it has been effected or panned. The table indicates all the acceptable answers.</p> <p>For excerpt 1 and excerpt 2 – ‘guitar’ and ‘vocals’ on their own are not acceptable answers.</p> <p>For excerpt 1 and excerpt 2 – ‘main vocal’ is not an acceptable answer.</p> <p>Drums is not acceptable, drumkit is an acceptable answer.</p> <p>Lead or male vocal, backing vocals, acoustic guitar, bass guitar and electric guitar are the acceptable terminology.</p> <p><b>Excerpt 1</b></p> <p>Also accept snare drum panned left or right.</p> <p>Also accept organ with overdrive.</p> <p>Also accept vibraslap – left.</p> <p><b>Excerpt 2</b></p> <p>Also accept kick drum – left.</p> <p>Conga drums panned centre is not an acceptable answer.</p>
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	(b)	Minor	1	Do not accept other answers here.

[END OF MARKING INSTRUCTIONS]