National Qualifications 2024

2024 Music Technology

National 5

Question Paper Finalised Marking Instructions

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These marking instructions have been prepared by examination teams for use by SQA appointed markers when marking external course assessments.

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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)		Swing		**1**	Do not accept other answers here.
	(b)		1940s		**1**	Do not accept other answers here.
	(c)		Accept any two of the following: • big band • improvisation • instrumental breaks • swing rhythm **or** swung quavers • syncopation • walking bass.		**2**	**1 mark** for each correct answer. Award **1 mark only** for named big band instruments or sections. Also accept call and response.
	(d)		Major		**1**	Do not accept other answers here.
	(e)	(i)	Electronica		**1**	Do not accept other answers here.
		(ii)	• drum machines • loops • samplers • sequencers • synthesisers.		**1**	Also accept virtual instruments (VI). Also accept use of MIDI. Also accept appropriate hardware.
	(f)		Quantisation			Do not accept other answers here.
	(g)		**COLUMN A** Country	**COLUMN B** Homophonic	**2**	Do not accept other answers here.
2.	(a)		Hum		**1**	Do not accept other answers here.
	(b)		Whole tone		**1**	Do not accept other answers here.
	(c)		Delay		**1**	Also accept echo.
3.	(a)		Hip hop		**1**	Do not accept other answers here.
	(b)		Accept any two of the following: • bass heavy mixes • beat matching • double tracking **or** stressing certain words for emphasis • drum machine • drums heavy mixes • electronic beats **or** drums • repeated loops **or** drum loops **or** hooks • use of record 'decks' • use of samplers • use of synthesisers • use of sequencer.		**2**	**1 mark** for each correct answer. Also accept use of scratching.
	(c)		Accept any two of the following: • compressor • EQ • gain • noise gate.		**2**	**1 mark** for each correct answer. Also accept de-esser.

<table>
<tr><th colspan="3">Question</th><th>Expected response</th><th>Max mark</th><th>Additional guidance</th></tr>
<tr><td></td><td>(d)</td><td></td><td>Synthesiser</td><td>1</td><td>Do not accept other answers here.</td></tr>
<tr><td>4.</td><td>(a)</td><td></td><td>COLUMN A | COLUMN B
Minor | 3
4</td><td>2</td><td>1 mark for each correct answer.
Do not accept other answers here.</td></tr>
<tr><td></td><td>(b)</td><td></td><td>A synthesiser plays arpeggios.
Snare drum with gated reverb.</td><td>2</td><td>1 mark for each correct answer.
Do not accept other answers here.</td></tr>
<tr><td></td><td>(c)</td><td>(i)</td><td>Dynamic</td><td>1</td><td>Do not accept other answers here.</td></tr>
<tr><td></td><td></td><td>(ii)</td><td>Cardioid</td><td>1</td><td>Also accept hyper-cardioid.</td></tr>
<tr><td></td><td></td><td>(iii)</td><td>Placed up to 10cm (4 inches) above the Snare drum.
Placed up to 10cm (4 inches) at the rim of the Snare drum.</td><td>1</td><td>Also accept anything that infers the top of the snare drum.
Also accept close mic the skin or rim of the snare.</td></tr>
<tr><td></td><td>(d)</td><td></td><td>Scat singing</td><td>1</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>Drum kit</td><td>Gated Reverb</td></tr><tr><td>Bass guitar</td><td>Chorus</td></tr><tr><td>Electric piano</td><td>Delay</td></tr><tr><td>Synthesiser</td><td>Hall Reverb</td></tr><tr><td>Electric guitar</td><td>Wah-wah</td></tr></table></td><td>5</td><td>Do not accept other answers here.</td></tr>
<tr><td>6.</td><td>(a)</td><td></td><td>Tunez had not paid out all royalties for the music that had been streamed.</td><td>1</td><td>Also accept any answer relating to royalties, money not being paid in full to Smar-Tee.</td></tr>
<tr><td></td><td>(b)</td><td></td><td>It is important so that artists can protect their own work and receive payment when their music is played.</td><td>1</td><td>Accept any response that infers protecting own work from copying for financial gain.</td></tr>
<tr><td></td><td>(c)</td><td></td><td>Paid royalties of all streams to the copyright owners.</td><td>1</td><td>No other answers accepted 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>7.</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>Hi-hat — reverb
Snare drum — reverb
Acoustic guitar — chorus
Electric guitar — reverb
Lead and/or male vocal — reverb
Backing vocals — reverb</td><td>Acoustic guitar — delay
Lead and/or male vocal — delay
Electric or lead guitar — reverb
Drum kit — reverb
Tambourine — reverb
Piano — reverb</td></tr>
<tr><td>Panning</td><td>Hi-hat — centre
Snare drum — centre
Acoustic guitar — centre or right
Electric guitar — right
Lead and/or male vocal — centre
Backing vocals — right
Bass guitar — centre
Piano — left</td><td>Acoustic guitar — right
Lead and/or male vocal — centre
Electric or lead guitar — right
Drum kit — left
Bass guitar — left
Tambourine — centre or left
Piano — right</td></tr>
</table>
</td><td>4</td><td>In order to gain a mark, candidates must reference one instrument or voice and how it has been effected or panned. The table indicates all the acceptable answers.
For excerpt 1 and excerpt 2 — ‘guitar’ and ‘vocals’ on their own are not acceptable answers.
Drums is not acceptable, drumkit is an acceptable answer.
Lead or male vocal, backing vocals, acoustic guitar, bass guitar and electric guitar are the acceptable terminology.
Excerpt 1
Also accept drum kit — reverb.
Also accept drum kit — centre.
Excerpt 2
Also accept pedal steel (or slide) guitar — reverb.
Also accept pedal steel (or slide) guitar — right.</td></tr>
<tr><td></td><td>(b)</td><td></td><td>Pitch bend</td><td>1</td><td>Do not accept other answers here.</td></tr>
</table>

[END OF MARKING INSTRUCTIONS]