Pearson Edexcel Level 3 GCE

Paper reference	9MT0/02

Music Technology

Advanced
COMPONENT 2: Technology-based composition
Brief

You must have:
The video provided by Pearson on the website.

Instructions for Teachers

- Recordings of the technology-based compositions must be submitted digitally in the format detailed in the Administrative Support Guide found on the Pearson website, along with the logbook and authentication form.
- Each candidate submission must be presented separately and this must be clearly marked with the paper reference, centre number, candidate name and candidate number.
- Centres must retain backup copies of all technology-based compositions and proprietary software files for the task.
- All assessment materials must be sent to the examiner to arrive by 15 May 2022.

Information for Candidates

- The total mark for this component is 60.
- You must fulfil the requirement for the number of vocal, instrumental and sample-based parts.

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Pearson

Technology-based composition

Create a technology-based composition using one of the three briefs provided.

The technology-based composition must contain at least six parts. Any combination of vocal, instrumental and sample-based parts is acceptable.

You must use the following sound design methods in creating your instrumental parts:

- synthesis
- sampling/audio manipulation
- creative effects
- automation and real-time control.

You may also use any combination of:

- MIDI-controlled virtual instruments
- live recorded audio.

Samples and loops must be manipulated in order to gain credit.

Your logbook must detail all of your original sound design: synthesis, sampling and creative effects. The source of any samples that you have used must be credited in your logbook. Any other performers who have played audio/MIDI parts in your composition must be credited.

You must produce a high quality stereo recording of your technology-based composition that pays attention to all aspects of production – capture, balance, blend, EQ, dynamics, stereo field and effects.

You must submit your recording digitally in the format detailed in the Administrative Support Guide, found on the Pearson website.

Technology-based composition brief 1

FITC Toronto 2019 (Edited) Directed by Beeple

You have been commissioned to compose the music for this video. Your composition should reflect the action, emotions and pace of the film, and be timed to accurately sync with the scenes and images. You must use the movie file located on the Pearson website and not any other version.

You must not include Foley soundtrack or dialogue.

You must not sample audio from any version of the movie.

Your composition must be 2 minutes long.

Technology-based composition brief 2

Air and Light and Time and Space

Create a composition using the poem *Air and Light and Time and Space* by
Charles Bukowski.

The meaning of the text must be reflected in the music. Your composition may take
the form of a song (which must include recorded vocals using the text), or a piece of
contemporary music using audio samples created from recorded extracts of the text.
You may adapt or re-order the words.

Your composition must be 2 minutes long.

Air and Light and Time and Space by Charles Bukowski

"– you know, I've either had a family, a job,
something has always been in the
way
but now
I've sold my house, I've found this
place, a large studio, you should see the *space* and
the *light*.
for the first time in my life I'm going to have
a place and the time to
create."

no baby, if you're going to create
you're going to create whether you work
16 hours a day in a coal mine
or
you're going to create in a small room with 3 children
while you're on
welfare,
you're going to create with part of your mind and your
body blown
away,
you're going to create blind
crippled
demented,
you're going to create with a cat crawling up your
back while
the whole city trembles in earthquake, bombardment,
flood and fire.

baby, air and light and time and space
have nothing to do with it
and don't create anything
except maybe a longer life to find
new excuses
for.

Technology-based composition brief 3

The Sound of Digital

Contemporary digital devices are mostly silent in their operation. This was not always the case; computers and games consoles in the 1970s and 80s made many electronic, mechanical and other operational noises. Later there were new and distinctive sounds from computer drives loading floppy disks, modems connecting to the internet, and ringtones and alerts on early mobile phones.

Create an original composition that uses at least six samples of 20th century digital technology.

Your composition must be 2 minutes long.

You may use one or more of the following approaches:

• The sound early computers and consoles made when loading from floppy disks, external drives or cassette tapes
• The noise of modems and fax machines
• Alerts and ringtones from early mobile phones.

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