# Music Studies 

## Question booklet

- Questions 1 to 13
- Answer all questions
- Write your answers in this question booklet


## Examination information

## Materials

- Question booklet
- Score booklet
- Formula sheet
- Manuscript paper
- SACE registration number label


## Instructions

- Show all working in the question booklet
- Use a sharp dark pencil, or a black or blue pen
- You may use manuscript paper for rough work

Total time: 130 minutes
Total marks: 120
$\square$


Recorded examples of music will be played to help answer Questions 1 to 13. Answer all questions in the spaces provided after each question.

1. One example from each of the following five groups ((a), (b), (c), (d), and (e)) will be played twice, followed each time by a 10 -second pause in which you select which example was played by ticking the appropriate box.

After the pause, the example will be played a third time so that you can check your answer.
(a) Tick the appropriate box to indicate which rhythm is played. One bar of crotchet beats will be given on the metronome to set the tempo.

$$
d=90
$$

$\square$

$\square$



(2 marks)
(b) Tick the appropriate box to indicate which melody is played. One bar of dotted-crotchet beats will be given on the metronome to set the tempo.

$$
d=65
$$


(2 marks)
(c) Tick the appropriate box to indicate which chord is played.

(d) Tick the appropriate box to indicate the time signature of this music.
$\square$ 2
$\square$ 3
$\square$ 4
$\square$
5
(e) Tick the appropriate box to indicate which chord progression was played as the harmonic backing with the given melody, using the chord language with which you are more familiar.

Traditional harmony
$d=66$


| 81 | $\mathrm{V} b$ | vi | iii | ii ${ }^{7}$ | $V^{7}$ | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 81 | IVb | V | vi | ii ${ }^{7}$ | $V^{7}$ | I |
| $8{ }^{6}$ | IV | vi | ii | IV | $V^{7}$ | I |
| $8{ }^{6}$ | V | IV | vi | IV | $V^{7}$ | I |

## OR

Chord symbols

2. A four-bar melody in ${ }_{4}^{3}$ time will be played four times, followed each time by a 20 -second pause in which you are to complete the rhythm of the melody on the stave provided. This melody does not have rests and some of the rhythm is given.

After the pause the melody will be played a fifth time so that you can check your answer.
Each time before the melody is played, five crotchet beats will be given on the metronome to set the tempo.
$d=78$

3. Two intervals ((a) and (b)) will be played three times, followed each time by a 10 -second pause in which you are to write the interval produced by the two notes.

- Name each interval by number and tonality name (e.g. perfect fourth) in the space provided for part (i).
- Write the second note of the interval on the stave provided for part (ii); the first note of the interval is given.
(a) (i) Name of interval: $\qquad$
(ii)

(b) (i) Name of interval: $\qquad$
(ii)


4. Two short melodies with accompaniment ((a) and (b)) will be played twice, followed each time by a 10 -second pause. Tick the appropriate box to indicate the scale on which the melody is based. After the pause the melodies will be played a third time so that you can check your answer.
(a) This melody is for piano.
$\square$ Major scale.
$\square$ Dorian scale.
$\square$ Harmonic minor scale.Mixolydian scale.
(b) This melody is for trombone with rhythm section.
$\square$ Major scale.
$\square$ Dorian scale
$\square$ Harmonic minor scale
$\square$ Mixolydian scale.
5. A piece for flute with harp accompaniment will be played five times, followed each time by a 20 -second pause in which you are to complete the flute part on the stave provided; the rhythm of the flute part is given above the stave, and some notes of the melody are provided.

In addition, you are to complete questions (a) and (b) below.
Each time before the piece is played, the tonic chord will be played to set the tonality, and one bar of crotchets will be given on the metronome to set the tempo.

(5 marks)
(a) Identify the cadence in bars 4 and 5 marked by the bracket.
$\qquad$ (2 marks)
(b) Circle a leading note in the harp accompaniment.
$\qquad$ (1 mark)
6. The first four bars of a melody with anacrusis will be played once, followed by a 10-second pause.

After the pause, the four bars will be played a second time, followed by a 3-minute pause. During the pause, you are to develop and complete the eight-bar melody on the stave provided, to complement the first four bars.

(4 marks)
7. Refer to the score for 'Fantasia brillante' on page 3 of the score booklet.

This music will be played once, followed by a 6-minute pause in which you are to answer questions (a) to (f) below. You may answer the questions at any time during the music or the pause.

After the pause, the music will be played a second time so you can check your answers.
(a) Name and describe the two articulation markings used in bar 1.
$\qquad$
$\qquad$
(b) Use one word to describe each of the following melodic relationships.
(i) The relationship between the oboe part in bar 1 and the clarinet part in bar 2.
$\qquad$
(ii) The relationship between the oboe part in bar 1 and the oboe part in bar 6.
$\qquad$
(iii) The relationship between the oboe part in bar 5 and the oboe part in bar 6.
$\qquad$
(c) Describe the role that the bassoon plays in the harmony in bars 13 to 17.
$\qquad$
$\qquad$
(d) In concert pitch, name the chord used in bar 8, marked (i).
$\qquad$
(e) Indicate which bar is the climax of this piece and briefly describe why.
$\qquad$
$\qquad$
(f) Rewrite the clarinet part in bar 12 marked (ii), in concert pitch using a key signature.

8. A piece for piano will be played four times, followed each time by a 45 -second pause. You may answer questions (a) and (b) below at any time during the music or pauses.
(a) Indicate the form of this piece.


Binary.
$\square$ Ternary.Rondo.
$\square$ Through-composed.
(b) For the different sections in this piece, describe the contrast in these musical elements.
(i) Rhythm and meter.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(ii) Texture.
$\qquad$
$\qquad$
(iii) Tonality.
$\qquad$
$\qquad$ (2 marks)
9. The first eight bars of the melody for the folk song 'Greensleeves' will be played once.

## Greensleeves



Refer to the score of 'The tangled sleeve' on pages 4 and 5 of the score booklet.
The arrangement of 'Greensleeves', titled 'The tangled sleeve', has been written for clarinet, trumpet, violin, piano, double bass, and percussion. It will be played twice, with a 60-second pause in between so that you can answer questions (a) to (e) below and on page 12. After the second playing, there will be a 4-minute pause for you to complete your answers.

After the 4-minute pause, the arrangement will be played a third time so that you can check your answers.
(a) How have the rhythm and meter of the original melody been adapted for this arrangement?
$\qquad$
$\qquad$
$\qquad$
(b) The original melody has been harmonised using A minor, G major, and E major triads. How has the original harmony been adapted for this arrangement?
$\qquad$
$\qquad$
$\qquad$
(c) Describe the role that the trumpet and violin play in bars 12 to 16 of this arrangement.
$\qquad$
$\qquad$
(d) Describe the following techniques used in the arrangement.
(i)

$\qquad$
(ii)

$\qquad$
(e) Explain how the following score marking affects the rhythm in this music.

$\qquad$
10. Refer to the scores for 'Dimitri's dream' and 'Waltz for Erica' on pages 6 to 9 of the score booklet.

Each piece will be played only once. After both pieces have been played, there will be a 6-minute pause in which you are to answer questions (a) to (c) below and on page 13. You may begin to answer the questions while the music is being played.
(a) Describe the texture in each piece.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(b) Compare the use of rhythm and meter in each piece.
$\qquad$
$\qquad$
$\qquad$
$\qquad$
(c) Describe two additional compositional techniques used in either of these pieces. Indicate the bar numbers where these features occur. Do not refer to features from your answers to Questions 10(a) or 10(b).
$\qquad$
$\qquad$
11. The melody below, with chord symbols included, will be played twice, with a 10 -second pause between each playing. After the second time, there will be a 6-minute pause in which you are to:

- write three parts below the melody using the chord progression and suitable chord-voicing and voice-leading; do not alter the given melody
- note that the clef for each part has been provided
- include chord and non-chord notes and add chord extensions as appropriate.

(12 marks)

This is the end of the recorded section of this examination. Please complete Questions 12 and 13 to finish the examination.
12. There is no recorded example of music for this question.

The notes in the following melody have not been grouped correctly. Rewrite the melody on the stave provided, grouping the notes correctly.

13. There is no recorded example of music for this question.

Answer one option from this question, Option A or Option B.

## OPTION A: FOUR-PART VOCAL STYLE

Harmonise the following melody in four-part vocal style. Identify your chords under the stave, using appropriate roman numerals or chord symbols. You may include a dominant seventh chord and/or chord inversions as appropriate.

## Moderato


(24 marks)

OR

## OPTION B: JAZZ-RELATED HARMONY

Harmonise the following melody in jazz-related style for keyboard, using piano-voicing and smooth voice-leading. Write your chord symbols above the keyboard part. You may include extended and/or altered-note chords as appropriate.

(24 marks)

This is the end of the examination.

# Music Studies 

2021

## Score booklet

- Refer to these scores when answering Questions 7, 9, and 10
- Write your answers in the question booklet


7. Refer to the following score when answering the questions on pages 9 and 10 of the question booklet.

Fantasia brillante

9. Refer to the following score when answering the questions on pages 11 and 12 of the question booklet.

## The tangled sleeve



10. Refer to the following scores 'Dimitri's dream' and 'Waltz for Erica' when answering the questions on pages 12 and 13 of the question booklet.

## Dimitri's dream




## Waltz for Erica




## MUSIC STUDIES FORMULA SHEET



Middle C


Percussion stave


| Simple time |  |  |  | Compound time |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Note-value of each beat |  |  | Number of beats to each bar | Note-value of each beat |  |  |
| d | . | d |  | d. | d. | d. |
| $\underset{2}{2}$ | $\underset{4}{2}$ | $\begin{aligned} & 2 \\ & 8 \end{aligned}$ | $\begin{gathered} 2 \\ \text { Duple } \end{gathered}$ | $\begin{aligned} & 6 \\ & 4 \end{aligned}$ | 6 8 | 6 16 |
| 3 | $\begin{aligned} & 3 \\ & 4 \end{aligned}$ | $\begin{aligned} & \mathbf{3} \end{aligned}$ | $\begin{gathered} 3 \\ \text { Triple } \end{gathered}$ | 9 | 9 8 | 9 16 |
| 4 | ${ }_{4}^{4} C$ | $\begin{aligned} & 4 \\ & 8 \end{aligned}$ | 4 <br> Quadruple | $\underset{4}{12}$ | 12 8 | 12 |


| Naming intervals by number and tonality name |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Interval | Upper pitch is <br> two semitones <br> lower <br> (than the major <br> scale of the lower <br> tonic note) | Upper pitch is <br> one semitone <br> lower | Upper pitch <br> is within the <br> (than the major scale <br> scale of the lower <br> tonic note) | Upper pitch is <br> (of the lower <br> tonic note) |
| nigher <br> higer |  |  |  |  |
| (than the major <br> scale of the lower <br> tonic note) |  |  |  |  |
| Unison, Octave, <br> 4th, 5th | Diminished | Perfect | Augmented |  |
| 2nd, 3rd, <br> 6th, 7th | Diminished | Minor | Major | Augmented |


| Scale degree names <br> (Roman numerals <br> refer to major scale) |  |  |
| :--- | :--- | :--- |
| 1 | Tonic | I |
| 2 | Supertonic | ii |
| 3 | Mediant | iii |
| 4 | Subdominant | IV |
| 5 | Dominant | V |
| 6 | Submediant | vi |
| 7 | Leading note | vii |
| 8 | Upper tonic | VIII |



Diatonic 7th Chords (in C major)


| Chord name | Symbol | Root | 3rd | 5th | 7th |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Major | X | X | 4st | 3st |  |
| Minor | Xm | X | 3 | 4 |  |
| Diminished | $\mathrm{X}^{\circ}$ | X | 3 | 3 |  |
| Augmented | $\mathrm{X}^{+}$ | X | 4 | 4 |  |
| Major 7 | $\mathrm{Xmaj7}$ | X | 4st | 3 st | 4st |
| Dominant 7 | X 7 | X | 4 | 3 | 3 |
| Minor 7 | $\mathrm{Xm7}$ | X | 3 | 4 | 3 |
| Half Diminished 7 <br> or <br> Minor 7b5 | $\mathrm{X}^{\boxed{ } 7}$ <br> or <br> Xm7b5 | X | 3 | 3 | 4 |
| Diminished 7 | $\mathrm{X}^{\circ 7}$ | X | 3 | 3 | 3 |
| Augmented 7 | $\mathrm{X}^{+7}$ | X | 4 | 4 | 2 |
| st = semitone steps between two successive pitches |  |  |  |  |  |

Triads and 7th Chords (built above C)


| Basic cadences |  |
| :--- | :--- |
| Perfect | $5-1$ (V-I) |
| Plagal | $4-1$ (IV-I) |
| Interrupted | $5-6(\mathrm{~V}-\mathrm{vi})$ |
| Imperfect | $1-5(\mathrm{I}-\mathrm{V})$ <br> $2-5(i i-V)$ <br>  |
|  | $6-5(\mathrm{IV}-\mathrm{V})$ <br> $6-5$ |


| Standard chord progressions |  |
| :---: | :---: |
| 145 | 14736251 |
| 1564 | 16251 |
| 1465 | 6251 |
| 1 b7 4 | 2516 |
| 15634145 | 1436 |
|  | 1736 |
|  | 56 |

