

AVAILABLE MARKS	TOTAL MARKS GAINED
100	

YOUR CANDIDATE NUMBER



The Universities of Melbourne, Adelaide and Western Australia, the Minister for Education in New South Wales, the Minister for Education, Training and Employment in Queensland and the Minister for Education and Skills, Tasmania, through the University of Tasmania

LICENTIATE DIPLOMA IN THEORY

Orchestration and arrangement

9.30 AM to 12.30 PM

SAMPLE PAPER 2

Time allowed: Three hours

Write your candidate number in the space at the top of this paper.
Write your answers neatly and clearly on this paper and on any additional sheets required.
Clearly label all extra sheets with your candidate number and the question number,
attach them to this paper and return it to the Supervisor.

SAMPLE ANSWERS

EITHER

Orchestrate this excerpt from the opening of Debussy's *Dancers of Delphi* for full woodwind and brass ensemble. Use a score in C. Label the instruments on your score.

Lent et grave (♩ = 44)

The musical score is written for piano and consists of 11 measures. It is in 3/4 time and has a key signature of two flats (B-flat and E-flat). The tempo is marked 'Lent et grave' with a quarter note equal to 44 beats per minute. The score is divided into systems of two staves (treble and bass clef).
 - Measure 1: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *p*.
 - Measure 2: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *p*.
 - Measure 3: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *p*.
 - Measure 4: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *mf*.
 - Measure 5: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *pp*.
 - Measure 6: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *pp*.
 - Measure 7: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *pp*.
 - Measure 8: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *mf*.
 - Measure 9: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *f*.
 - Measure 10: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *pp*.
 - Measure 11: Treble clef has a whole note chord (F4, A4, C5, E5) with a fermata. Bass clef has a whole note chord (F2, A2, C3, E3) with a fermata. Dynamic: *ppp*.
 Performance markings include 'doux mais en dehors' above measures 5-7 and 'dim.' above measure 10.

OR

Arrange the sea shanty *South Australia* for an ensemble of at least six percussion instruments. Both pitched and unpitched instruments should be used. Label the instruments on your score.

Bo'sun All
South Aus - tra - lia is my home, Heave a - way. haul a - way,

5 Bo'sun All
South Aus - tra - lia 'round cape Horn, And we're bound for South Aus - tra - lia!

9 Chorus (all)
Heave a - way, my rol - ling king, Heave a - way, haul a - way,

13
Heave a - way and hear me sing, And we're bound for South Aus - tra - lia!

OR

Arrange this excerpt from *On the sunny side of the street* for a big band or jazz ensemble of at least five players with instrumentation of your own choosing. Label the instruments on your score. Use a score in C. Include in your arrangement:

- a chord chart
- a notated line for a lead instrument(s)
- a notated line for a bass instrument.

Grab your coat and get your hat, leave your wor - ry on the door - step,
nev - er have a cent, I'll be rich as Rock - e - fel - ler,

5 just dir - ect your feet to the sun - ny side of the street. I used to
gold dust at my feet on the

9 walk in the shade with those blues on par - ade, but I'm not a - fraid

14 this rov - er crossed o - ver. If I

Coda
street.

OR

Write a fanfare for full wind and brass ensemble using the rhythmic pattern below. The harmonic vocabulary should mainly consist of triads and seventh chords. Use a score in C. Label the instruments on your score.

Use the following instrumentation:

- Double wind
- 2 trumpets
- 2 horns
- 1 trombone
- 1 tuba

The rhythmic pattern is as follows:

Line 1: Quarter note, eighth note, quarter note | Quarter note, eighth note, quarter note | Quarter note, dotted quarter note, eighth note, quarter note | Quarter note, quarter note, eighth note, quarter note |

Line 2: Quarter note, quarter note, eighth note, quarter note | Quarter note, eighth note, quarter note | Quarter note, eighth note, quarter note | Quarter note, eighth note, quarter note, eighth note, quarter note |

Line 3: Quarter note, quarter note, eighth note, quarter note | Quarter note, quarter note, eighth note, quarter note | Quarter note, quarter note, eighth note, quarter note | Quarter note, quarter note, eighth note, quarter note |

Line 4: Quarter note, quarter note, eighth note, quarter note | Quarter note, quarter note, eighth note, quarter note | Quarter note, quarter note, eighth note, quarter note | Quarter note, eighth note, quarter note ||

Possible solution for Question 1a.

Score in C

The score is for an orchestra in C major, 3/4 time, with a 4/4 section. The instruments and their parts are:

- Flute:** Treble clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Oboe:** Treble clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Clarinet in Bb:** Treble clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Bassoon:** Bass clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Horn in F:** Treble clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Trumpet in Bb:** Treble clef, 3/4 time. Rests throughout.
- Trombone:** Bass clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Tuba:** Bass clef, 3/4 time. Dynamics: *p* (measures 1-3), *mf* (measures 4-5).
- Solo Violin:** Treble clef, 3/4 time. Rests throughout.

5

Fl.

Ob.

B♭ Cl.

Bsn.

Hn.

B♭ Tpt.

Tbn.

Tuba

S. Vln.

pp

pp

pp

pp

pp

pp

pp

9

Fl. *mf* *f*

Ob. *mf* *f*

Bb Cl. *mf* *f*

Bsn. *mf* *f*

Hn. *pp* *mf* *f*

Bb Tpt. *mf* *f*

Tbn. *mf* *f*

Tuba *mf* *f*

S. Vln.

12

Fl. *pp* *più pp* *ppp*

Ob. *pp* *dim.* *pp*

B♭ Cl. *pp* *più pp* *ppp*

Bsn. *pp* *dim.* *più pp* *ppp*

Hn. *pp* *dim.* *ppp*

B♭ Tpt. *pp*

Tbn. *pp*

Tuba *pp* *più pp* *ppp*

S. Vln. *pp* *dim.* *ppp*

Possible solution for Question 1b.

Allegro

Timpani *mf*

Wood Blocks *f*

Glockenspiel *ff*

Xylophone *ff*

Snare Drum *mf*

Bass Drum *mf*

5

Timp.

W. Bl.

Glk.

Xyl.

S. Dr.

B. Dr.

9

Timp.

W. Bl.

Glk.

Xyl.

S. Dr.

B. Dr.

13

Timp.

W. Bl.

Glk.


Xyl.

S. Dr.

B. Dr.

Possible solution for Question 1c.

Score in C



The score is for a jazz ensemble in 4/4 time, marked in C major. It consists of the following parts:

- Alto Sax 1:** Treble clef, 4/4 time. Starts with a melodic phrase (F4, G4, A4, Bb4, A4) on the first measure, then rests.
- Alto Sax 2:** Treble clef, 4/4 time. Starts with a harmonic accompaniment (F4, G4, A4, Bb4) on the first measure, then rests.
- Tenor Sax 1:** Bass clef, 4/4 time. Starts with a harmonic accompaniment (F3, G3, A3, Bb3) on the first measure, then rests.
- Tenor Sax 2:** Bass clef, 4/4 time. Starts with a harmonic accompaniment (F3, G3, A3, Bb3) on the first measure, then rests.
- 2 Trumpets in Bb:** Treble clef, 4/4 time. Starts with a melodic phrase (Bb4, A4, G4, F4, E4) on the first measure, then rests.
- Trombone:** Bass clef, 4/4 time. Rests throughout.
- Vibraphone:** Treble clef, 4/4 time. Starts with rests, then enters with a melodic phrase (F4, G4, A4, Bb4, A4) on the second measure, continuing through the piece.
- Electric Bass:** Bass clef, 4/4 time. Starts with a harmonic accompaniment (F3, G3, A3, Bb3) on the first measure, then continues with a walking bass line. Dynamics range from *f* to *mp*.
- Piano+Guitar:** Treble clef, 4/4 time. Starts with a harmonic accompaniment (F4, G4, A4, Bb4) on the first measure, then continues with a walking bass line. Dynamics range from *f* to *mp*. Chords are indicated above the staff: Am, Ab+, G7, C, Bø7, E7, F.

To coda ϕ

5

A. Sx. 1

A. Sx. 2

T. Sx. 1

T. Sx. 2

Bb Tpt.

Tbn.

Vib.

E.B.

P+G

mf

mf

mf

mf

f

f

mf

mf

G7 G#o7 Am7 D7 Dm7 G7 C

10

A. Sax. 1 *mp*

A. Sax. 2 *mp*

T. Sax. 1 *mp*

T. Sax. 2 *mp*

Bb Tpt.

Tbn.

Vib.

E.B. *f*

P+G *mp*

C7 Gm7 C7 F D7

A. Sax. 1

A. Sax. 2

T. Sax. 1

T. Sax. 2

B♭ Tpt.

Tbn.

Vib.

E.B.

P+G

f

ff

ff

f

ff

f

ff

f

ff

Am⁷ D7 G7 G7 Dm⁷ G7

C Cmaj⁹



Score in C

Allegro

Flute

Oboe

Clarinet in B \flat

Bassoon

Horn in F

Trumpet in B \flat

Trombone

Tuba

ff

f

f

6

Fl.

Ob.

B♭ Cl.

Bsn.

Hn.

B♭ Tpt.

Tbn.

Tuba

f

ff

f

ff

f

12 rall.

Fl. *f* *ff*

Ob. *ff* *ff*

Bb Cl. *f* *ff*

Bsn. *ff*

Hn. *f* *ff*

Bb Tpt. *ff* *ff*

Tbn. *ff* *ff*

Tuba *f* *ff*

Create a piano reduction for this excerpt from Brahms' *Academic festival overture*.

The image displays a musical score for an orchestral excerpt. The score is arranged in a grand staff format with multiple staves for different instruments. The key signature is one sharp (F#) and the time signature is 2/4. The instruments and their parts are as follows:

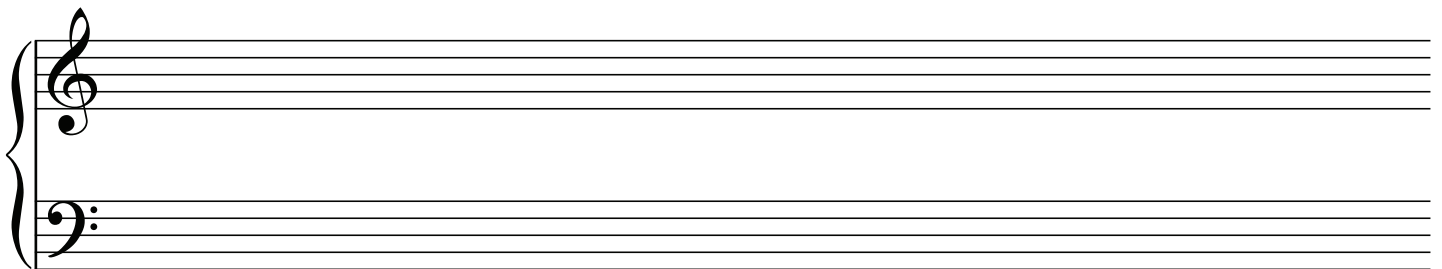
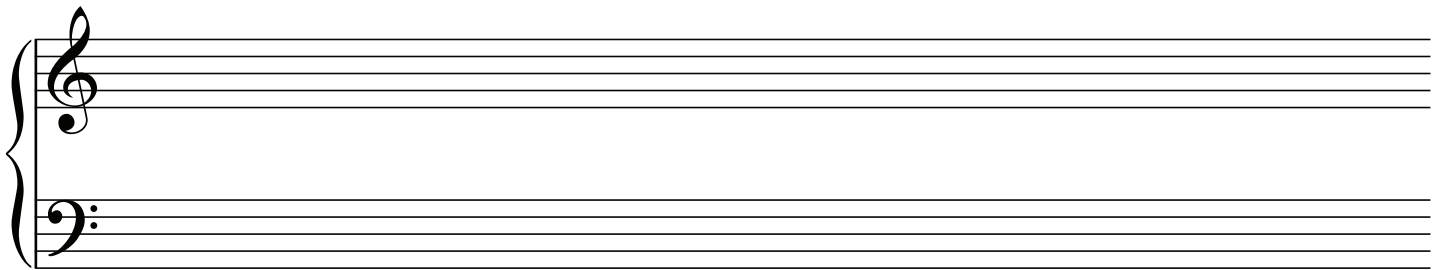
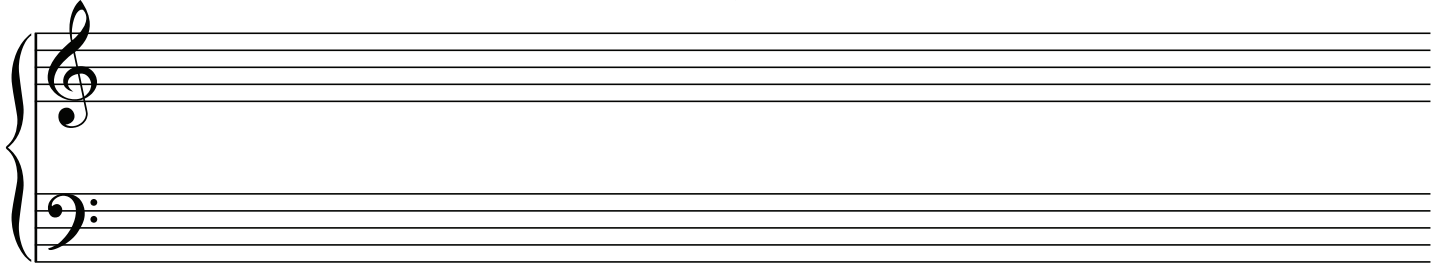
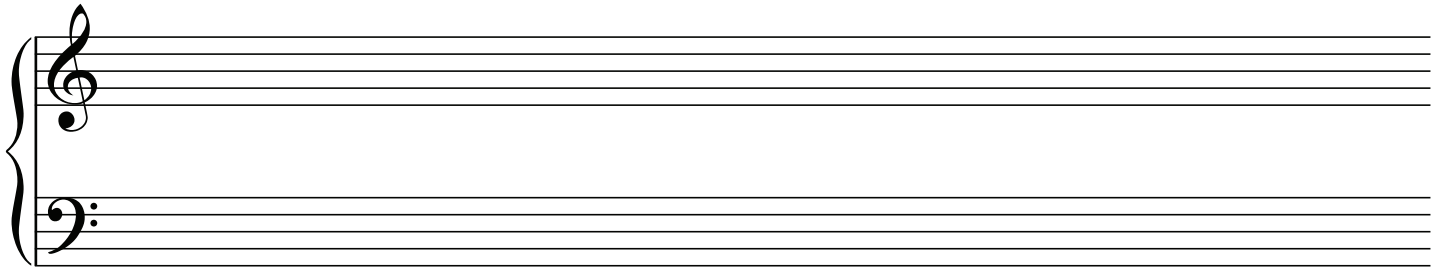
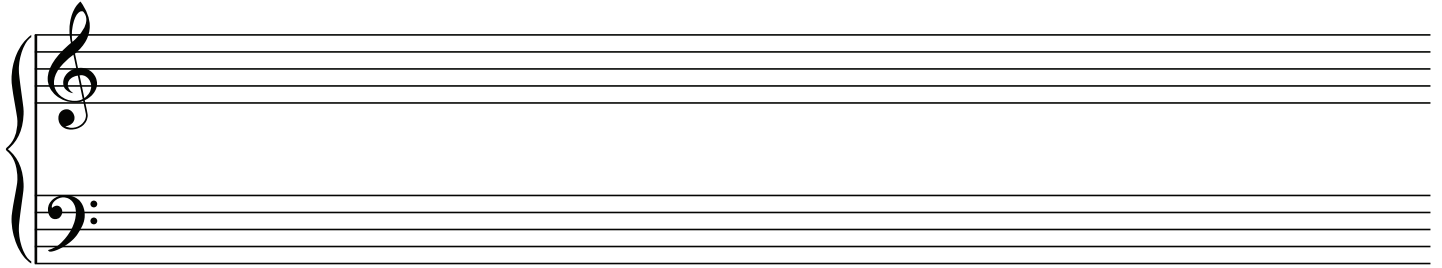
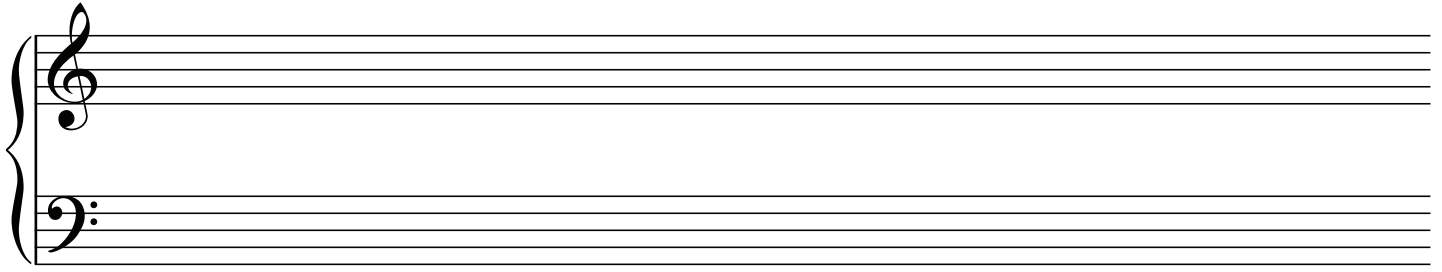
- Fl. (Flute):** Starts with a *ff* dynamic, playing chords and moving to *sf* later.
- Ob. (Oboe):** Starts with a *ff* dynamic, playing chords and moving to *sf* later.
- Cl. in Bb (Clarinet in Bb):** Starts with a *ff* dynamic, playing chords and moving to *sf* later.
- Bsn. (Bassoon):** Starts with a *ff* dynamic, playing a rhythmic pattern of eighth notes and moving to *sf* later.
- C Bsn. (Contrabassoon):** Starts with a *ff* dynamic, playing a rhythmic pattern of eighth notes and moving to *sf* later.
- Hn. in F (Horn in F):** Starts with a *f* dynamic, playing a rhythmic pattern of eighth notes and moving to *sf* later.
- Tr. in Bb (Trumpet in Bb):** Starts with a *f* dynamic, playing a rhythmic pattern of eighth notes and moving to *sf* later.
- Timp. (Timpani):** Starts with a *f* dynamic, playing a rhythmic pattern of eighth notes.
- Vln. I (Violin I):** Starts with a *ff* dynamic, playing a melodic line with triplets and moving to *sf* later.
- Vln. II (Violin II):** Starts with a *ff* dynamic, playing chords and moving to *sf* later.
- Vla. (Viola):** Starts with a *ff* dynamic, playing chords and moving to *sf* later.
- Vc. (Violoncello):** Starts with a *ff* dynamic, playing a rhythmic pattern of eighth notes and moving to *sf* later.
- D.B. (Double Bass):** Starts with a *ff* dynamic, playing a rhythmic pattern of eighth notes and moving to *sf* later.

7

Possible solution for Question 2.

The musical score is for a piano piece in 2/4 time, marked *ff* (fortissimo). It consists of three systems of music, each with a treble and bass clef staff. The key signature has one sharp (F#).

- System 1 (Measures 1-5):** The right hand features chords and dyads, with dynamics *ff* and *sf* (sforzando). The left hand plays a steady eighth-note accompaniment.
- System 2 (Measures 6-10):** The right hand includes triplets of eighth notes and chords. Dynamics include *sf* and accents (*v*). The left hand continues with eighth-note accompaniment.
- System 3 (Measures 11-15):** The right hand has more complex chordal textures and melodic lines, ending with a double bar line. Dynamics include *sf* and accents (*v*). The left hand accompaniment concludes with a final chord.



EITHER

Orchestrate this excerpt from Schubert's *String quartet* No 15 for a sextet of wind and brass instruments of your choice. Label the instruments on your score. Use a score in C.

Allegretto

The musical score is presented in three systems, each with four staves. The first system (measures 1-5) is marked *pp*. The second system (measures 6-11) includes a *mf* dynamic marking. The third system (measures 12-15) continues the piece. The score includes various musical notations such as slurs, accents, and dynamic markings.

OR

Arrange this extract from Elgar's *Serenade* as a wordless *a capella* four-part vocalise for SATB (soprano, alto, tenor, bass).

dolcissimo

Piano *pp*

5

dim.

11

poco riten. **a tempo**

Score in C

Allegretto

Musical score for measures 1-4. The score is in 3/4 time with a key signature of one sharp (F#). The instruments and their parts are:

- Flute:** Plays a half note F# in measures 1-4, with accents in measures 2, 3, and 4. Dynamics: *pp*.
- Oboe:** Rests in measures 1-4.
- Clarinet in B♭ 1:** Plays a rhythmic pattern of eighth notes (F#, G, A, B) in measures 1-4. Dynamics: *pp*.
- Clarinet in B♭ 2:** Plays a rhythmic pattern of eighth notes (F#, G, A, B) in measures 1-4. Dynamics: *pp*.
- Bassoon:** Plays a half note F# in measures 1-4. Dynamics: *pp*.
- Horn in F:** Plays a melodic line starting on F, moving to G, A, B, and then a triplet of eighth notes (F#, G, A) in measure 4. Dynamics: *p*.

Musical score for measures 5-8. The score is in 3/4 time with a key signature of one sharp (F#). The instruments and their parts are:

- Fl.:** Plays a half note F# in measures 5-8. Dynamics: *pp*.
- Ob.:** Rests in measures 5-8.
- B♭ Cl. 1:** Plays a rhythmic pattern of eighth notes (F#, G, A, B) in measures 5-8. Dynamics: *pp*.
- B♭ Cl. 2:** Plays a rhythmic pattern of eighth notes (F#, G, A, B) in measures 5-8. Dynamics: *pp*.
- Bsn.:** Plays a half note F# in measures 5-8. Dynamics: *pp*.
- Hn.:** Plays a melodic line starting on F, moving to G, A, B, and then a triplet of eighth notes (F#, G, A) in measure 8. Dynamics: *p*.

9

Fl.

Ob.

Bb Cl. 1

Bb Cl. 2

Bsn.

Hn.

pp

13

Fl.

Ob.

Bb Cl. 1

Bb Cl. 2

Bsn.

Hn.

Possible solution for Question 3b.

Musical score for Soprano, Alto, Tenor, and Bass, measures 1-5. The key signature is one sharp (F#) and the time signature is 2/4. The Soprano part features a melodic line with a long slur over measures 1-5, marked *pp* *dolcissimo*. The Alto, Tenor, and Bass parts provide accompaniment with various rhythmic patterns, all marked *pp*. The Bass part includes a fermata over the final note of measure 5.

Musical score for Soprano, Alto, Tenor, and Bass, measures 6-10. The Soprano part continues with a melodic line, marked *dim.* at the end of measure 10. The Alto, Tenor, and Bass parts continue with accompaniment, also marked *dim.* at the end of measure 10. The Soprano part begins with a measure rest in measure 6. The Bass part includes a fermata over the final note of measure 10.

poco riten. **a tempo**

11

S

A

T

B