

MIDTERM  
EXAM  
(make-up)

This is a TIMED exam.  
Please do NOT unfold your answer sheet  
until I give the signal to begin.

Part I: Scales, intervals, and triads (25 points; recommended time budget = 10 min.)

1. Requested by scale-degree name;  
specify by PITCH-CLASS  
(letter, plus “#” or “b” as needed)

	d minor	G major
supertonic		
submediant		
subdominant		

	b minor	Bb major
mediant		
leading tone		
dominant		

2. Identify the following intervals, specifying both quality (P, M, m, d, A) and size (2, 3, 4, etc.)

The exercise consists of two systems of musical notation, each with a treble and bass staff. The first system is in the key of D major (one sharp). The second system is in the key of B-flat major (two flats). The intervals to be identified are as follows:

System	Staff	Interval
1	Treble	D4 to E4 (Major 2nd)
	Bass	D3 to E3 (Major 2nd)
2	Treble	D4 to F#4 (Major 3rd)
	Bass	D3 to F#3 (Major 3rd)
3	Treble	D4 to G4 (Major 2nd)
	Bass	D3 to G3 (Major 2nd)
4	Treble	D4 to A4 (Major 2nd)
	Bass	D3 to A3 (Major 2nd)
5	Treble	D4 to B4 (Major 2nd)
	Bass	D3 to B3 (Major 2nd)
6	Treble	D4 to C5 (Major 7th)
	Bass	D3 to C4 (Major 7th)
7	Treble	D4 to E4 (Major 2nd)
	Bass	D3 to E3 (Major 2nd)

3. Identify the following triads by Roman numeral within the keys requested.  
Use uppercase and lowercase numerals as dictated by the qualities of the triads.

If a triad is foreign to a key, write "X"; do NOT write a Roman numeral with alterations.

The exercise consists of two systems of musical notation, each with a treble and bass staff. The first system is in the key of D major (one sharp). The second system is in the key of B-flat major (two flats). The triads to be identified are as follows:

System	Staff	Triad
1	Treble	D4, F#4, A4 (D major)
	Bass	D3, F#3, A3 (D major)
2	Treble	D4, F#4, A4 (D major)
	Bass	D3, F#3, A3 (D major)
3	Treble	D4, F#4, A4 (D major)
	Bass	D3, F#3, A3 (D major)
4	Treble	D4, F4, A4 (D minor)
	Bass	D3, F3, A3 (D minor)
5	Treble	D4, F#4, A4 (D major)
	Bass	D3, F#3, A3 (D major)

D:

F:

b:

d:

Part II: Fill-in-the-blank (25 points; recommended time budget = 15 min.)

1. In a four-part texture, the cadential six-four is normally realized in the following manner:

the bass takes \_\_\_\_\_, one of the upper voices doubles \_\_\_\_\_, another upper

(scale degree)

(scale degree)

voice moves from a sixth above the bass to a \_\_\_\_\_ above the bass, and the remaining

(interval)

upper voice moves from a fourth above the bass to a \_\_\_\_\_ above the bass

(interval)

(i.e., to the \_\_\_\_\_).

(scale degree)

2. A first-inversion dominant seventh chord

MUST resolve to a \_\_\_\_\_ \_\_\_\_\_.

(position)

(triad)

3. In any seventh chord, the seventh MUST resolve \_\_\_\_\_ by \_\_\_\_\_.

(adverb)

(interval)

4. In an \_\_\_\_\_ voice, the leading tone MUST resolve \_\_\_\_\_ by

(adjective)

(adverb)

\_\_\_\_\_ to \_\_\_\_\_. In an \_\_\_\_\_ voice, the leading tone may

(interval)

(scale deg.)

(adjective)

resolve normally, or it may move \_\_\_\_\_ by \_\_\_\_\_ to \_\_\_\_\_.

(adverb)

(interval)

(scale deg.)

5. A leading-tone triad in first inversion is normally used to connect a \_\_\_\_\_

(position)

\_\_\_\_\_ to a \_\_\_\_\_ \_\_\_\_\_ (or vice versa), i.e., as an

(triad)

(position)

(triad)

elaboration of a passing motion in the bass voice. Another chord commonly used to

connect these same triads is the \_\_\_\_\_ \_\_\_\_\_.

(position)

(chord)

6. A third-inversion dominant seventh chord

MUST resolve to a \_\_\_\_\_ \_\_\_\_\_.

(position)

(triad)

Part III: Error identification (25 points; recommended time budget = 20 min.)

1. Identify the key, and label the harmonies with the appropriate Roman numerals and figures.
2. Identify any errors. You may use lines, arrows, circles, abbreviations, or prose (or any combination thereof) to pinpoint the location and nature of each error.

Musical score for piano in 3/4 time, key of B-flat major. The score consists of two staves. The right hand has a treble clef and the left hand has a bass clef. The key signature has two flats (B-flat and E-flat). The time signature is 3/4. The music consists of two measures. In the first measure, the right hand has a whole note chord of B-flat, D-flat, and F, and the left hand has a whole note chord of B-flat, D-flat, and F. In the second measure, the right hand has a whole note chord of B-flat, D-flat, and F, and the left hand has a whole note chord of B-flat, D-flat, and F.

Musical score for piano in 6/8 time, key of D major. The score consists of two staves. The right hand has a treble clef and the left hand has a bass clef. The key signature has two sharps (F# and C#). The time signature is 6/8. The music consists of two measures. In the first measure, the right hand has a half note chord of D, F#, and A, and the left hand has a half note chord of D, F#, and A. In the second measure, the right hand has a half note chord of D, F#, and A, and the left hand has a half note chord of D, F#, and A.

Musical score for piano in 9/8 time, key of B-flat major. The score consists of two staves. The right hand has a treble clef and the left hand has a bass clef. The key signature has two flats (B-flat and E-flat). The time signature is 9/8. The music consists of two measures. In the first measure, the right hand has a half note chord of B-flat, D-flat, and F, and the left hand has a half note chord of B-flat, D-flat, and F. In the second measure, the right hand has a half note chord of B-flat, D-flat, and F, and the left hand has a half note chord of B-flat, D-flat, and F.

Part IV: Four-part writing (25 points; recommended time budget = 25 min.)

1. a) Identify the key, and label the harmonies with the appropriate Roman numerals.  
b) Supply the upper voices, maintaining a four-part vocal texture.

The musical score is in 4/4 time and the key of B-flat major (two flats). The bass line consists of the following notes: G2, F2, E2, D2, C2, B1, A1, G1. Roman numerals are placed below the notes: 6, 6, 6, 6, 6, 6, 6, 6. Fingerings are indicated below the notes: 6, 6, 4, 3, 6, 6, 8-7, 6-5, 4-#. The upper voices (treble clef) are blank for completion.