

Assignment 3.1 Key

1. In each of the following *diatonic scales*, mark the two locations of the half steps. Write the name of each mode in the blank space below each scale. (4 pts.)

a. Dorian

b. Mixolydian

c. Phrygian

d. Locrian

2. Beginning on the pitch given, write the following scales, one octave, ascending only. Be sure to pay attention to the given clef for each scale. (5 pts.)

a. chromatic scale

b. whole-tone scale

c. pentatonic scale

OR

d. octatonic scale (beginning with a whole step)

e. tone row (begin on any pitch)

Circle pitches used: A A#/B^b B C C#/D^b D D#/E^b E F F#/G^b G G#/A^b

(Did you use each pitch once, and once only?)

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3. Do a pitch inventory of the following melodies (by underlining the names of the pitches used) to determine what *scale* is being used in each. Keep in mind that an accidental is good for an entire measure, and then the bar line negates the accidental. (Hint: The number of pitches used varies from scale to scale). (6 pts.)

Moderato

Underline pitches used: A A#/B^b B C C#/D^b D D#/E^b E F F#/G^b G G#/A^b

a. Scale: pentatonic

Allegro

Underline pitches used: A A#/B^b B C C#/D^b D D#/E^b E F F#/G^b G G#/A^b

b. Scale: diatonic (F Lydian)

Adagio

Underline pitches used: A A#/B^b B C C#/D^b D D#/E^b E F F#/G^b G G#/A^b

c. Scale: whole-tone

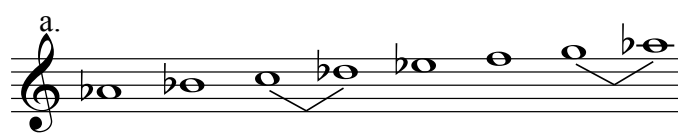

4. REVIEW TERMS (9 pts.)

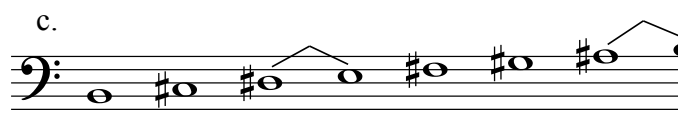

Answer the following questions concerning the melodies of question 3 (a, b or c):

- a. Which melody should be performed *very softly* throughout? b
- b. Which melody is in the *treble* clef? c
- c. Which melody is *repeated* in its entirety? a
- d. Which melody should be performed *loudly* throughout? a
- e. Which melody does NOT have an *anacrusis* (upbeat)? a
- f. Which melody is mostly *staccato*? b
- g. Which melody contains a *tie*? b
- h. Which melody has *two* beats per measure? b
- i. Which melody should be performed at a *slow* tempo? c

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5. Convert each of the following into a *major scale* by adding the necessary accidentals. Mark the location of the half steps. Do not add or delete an accidental to the first note of each scale. (4 pts.)






a.  b. 



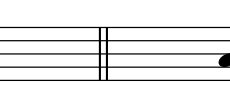

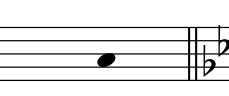
c.  d. 

6. Indicate the number of sharps or flats that each major key has. (9 pts.)

- a. 1b F major d. 5# B major g. 2b B^b major
 b. 2# D major e. 7# C[#] major h. 5b D^b major
 c. 4b A^b major f. 6b G^b major i. 4# E major

7. Name the major key for each of the following key signatures and write a note on the staff to show the location of tonic. (10 pts.)

a.  a. A b.  b. D^b c.  c. F# d.  d. F e.  e. B

f.  f. F g.  g. D h.  h. C i.  i. C# j.  j. B^b




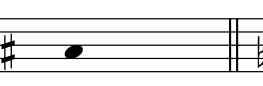






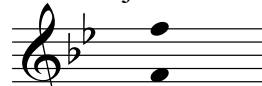
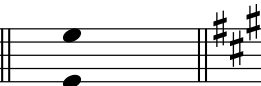




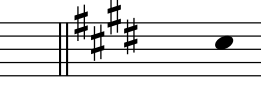



8. Given the pitch and major scale-degree, write the ascending major scale. (4 pts.)

a.  a.  b.

c.  c.  d.

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9. Write the correct key signature for each *major key* and write a note to show the scale degree requested for each. (38 pts.)

<p><i>sample</i></p> 	<p>a.</p> 	<p>b.</p> 	<p>c.</p> 	<p>d.</p> 
<p>E^b major submediant</p>	<p>E major mediant</p>	<p>A^b major supertonic</p>	<p>D major leading tone</p>	<p>F major mediant</p>
<p>e.</p> 	<p>f.</p> 	<p>g.</p> 	<p>h.</p> 	<p>i.</p> 
<p>C[#] major tonic</p>	<p>G major leading tone</p>	<p>C^b major dominant</p>	<p>D^b major supertonic</p>	<p>D major dominant</p>
<p>j.</p> 	<p>k.</p> 	<p>l.</p> 	<p>m.</p> 	<p>n.</p> 
<p>B^b major dominant</p>	<p>C major mediant</p>	<p>B major subdominant</p>	<p>F[#] major tonic</p>	<p>A major subdominant</p>
<p>o.</p> 	<p>p.</p> 	<p>q.</p> 	<p>r.</p> 	<p>s.</p> 
<p>G^b major submediant</p>	<p>E major submediant</p>	<p>F major tonic</p>	<p>A major supertonic</p>	<p>E^b major subdominant</p>

10. For the following melody segment, indicate the major key and then circle each pitch that is *altered due to the key signature*. (2 pts.)

Key of **A** major

(Dutch Prayer)



11. Give the name of the major key that has the number of sharps or flats indicated: (9 pts.)

- | | | |
|---|--|--|
| a. <u> G </u> 1 sharp | d. <u> C^b </u> 7 flats | g. <u> F </u> 1 flat |
| b. <u> E^b </u> 3 flats | e. <u> D^b </u> 5 flats | h. <u> A^b </u> 4 flats |
| c. <u> F[#] </u> 6 sharps | f. <u> A </u> 3 sharps | i. <u> D </u> 2 sharps |