

AP Music Theory: Chapter 7

FALL SEMESTER 2017

Name:

I. Major Keys:

1. List the correct format for all roman numerals that are used in major keys.

I, ii, iii, IV, V, vi, vii^o

2. How are diminished triads notated? Diminished triads are notated with a superscript o.
 3. How are augmented triads notated? Augmented triads are notated with a superscript +.
 4. Which scale degrees are major?
 - a) 3,7,2
 - b) 1,4,5
 - c) 6,4,2
 5. Which scale degrees are minor?
 - a) 2,3,6
 - b) 4,5,2
 - c) 6,2,7
-

6. True or False: The seventh scale degree is the only diminished triad.

7. On your own paper, write out the triads in Bb major scale. (Include Roman Numerals and scale degrees in treble clef)

Multiple Choice Answers:

4. B

5. A

II. Minor Keys:

1. List the correct format for all the roman numerals used in minor keys.

I, ii^o, III, iv, V, VI, vii^o

2. Which scale degrees are minor triads?

- A) 3,5,7
- B) 6,2,4
- C) 1,4,5

3. Which scale degrees are major triads?

- A) 3,6,7
- B) 7,2,3
- C) 5 and flatten 6

4. True or False: The second and seventh scale degree are diminished.

5. True or False: In order to create a leading tone you must make the fifth scale degree augmented and a diminished seventh scale degree.

6. On your paper, write out the triads in F sharp minor. (Include roman numerals and scale degrees in bass clef)

Multiple choice answers:

2. C

3. C

4. True

5. False

III. Spelling Triads

1. What is one of the three methods to spelling out triads?

- a) By key signature
- b) Practicing
- c) Listening
- d) None of the above

-Correct answer: a

2. True or False: Spelling isolated triads by interval by using fifths and thirds or stacked thirds.

- True

3. Matching:

- | | |
|------------|-----------------|
| a) M3 + M3 | 1) major- b |
| b) M3 + m3 | 2) minor- c |
| c) m3 +M3 | 3) augmented-a |
| d) m3 + m3 | 4) diminished-d |

4. True or False: The C- Major method can be used if you prefer to visualize a piano/ keyboard.

- True

Use the word bank below to fill in the blanks. (Some words may be used twice):

5. Perfect 5th can be a ___major_____ or ___minor_____ triad.

6. In major triads, think of the __major_____ key signature and write ___1_____, ___3_____, ___5_____.

7. In minor triads, think of the _____minor_____ key signature and write __1_____, _flattened 3_____, ___5_____.

8. When you spell a diminished triad you must ___lower_____ the fifth of a minor triad a chromatic half step.

9. When you spell an augmented triad you must ___raise_____ the fifth of a major triad a chromatic half step.

Word bank

Major

Minor

Lower

Raise

1

3

5

Flattened 3

IV. Triad inversions:

1. If the root is the bass, then what is the inversion of the chord?
 - Root position
2. If the third is the bass, then what is the inversion of the chord?
 - First inversion
3. If the fifth is the bass, then what is the inversion of the chord?
 - Second inversion
4. If there is an D in the lower voice and G-B-D in the upper voice, what is the inversion of the chord?
 - Second inversion
5. True or False: The chord is in root position if there is an Eb in the lower voice and Eb-G-Bb in the upper voice.
6. True or False: The chord is in second inversion if there is an F# in the lower voice and F#-A#-C# in the upper voice.

(Note that the “root” and “bass” are not the same. The bass is the lower voice.)

V. Figured Bass:

1. In your own words define figured bass.
2. In root position the numbers 5 and 3 are used.
3. In first inversion the numbers 6 and 3 are used.
4. In second inversion the numbers 6 and 4 are used.
5. What is another way to notate 6 3?
- 6
6. When you see a sharp in the figured bass you must raise the third above the bass note.
7. When you see a flat in the figured bass you must lower the third above the bass note.

8. True or False: A six with a slash through it indicates that there is a raised sixth.

- True

Usable websites:

www.musictheory.net

<http://openmusictheory.com/triads.html>

<https://digital.wwnorton.com/guidetothetheory3>

Bonus:

-
1. What is the way to memorize the order of diatonic triads in major and minor keys?
 2. What is the basic chord progression of any pop song?
 3. Have you been reading the textbook? (ANSWER TRUTHFULLY)