

**AP[®] MUSIC THEORY
2007 SCORING GUIDELINES**

Question 5

b: i V i ii^ø i V i

OR: V V

SCORING: 25 points

I. Roman Numerals (7 points, 1 point per numeral)

- A. Award 1 point for each correct Roman numeral.
1. Accept the correct Roman numeral regardless of its case.
 2. Ignore any Arabic numerals, because they are included in the question itself.
 3. Award no credit if an accidental is placed *before* a Roman numeral.
 4. Award full credit if the half-diminished symbol (ø) has been omitted from the ii (chord 4).
- B. The cadential @ may be correctly notated in two different ways, as shown in the key above. If the Roman numeral of the antepenultimate chord is V, the space below the penultimate chord should either:
- (1) contain a figure; (2) be blank or contain a dash; or (3) contain a V, in order for the antepenultimate chord to receive any credit.

EXAMPLE → V 7 ||| V — ||| V -- ||| V V ||| V I ||| I IV

AWARD → 1 1 ||| 1 1 ||| 1 1 ||| 1 1 ||| 0 0 ||| 1 0

II. Chord Spelling (6 points, 1 point per chord)

- A. Award 1 point for each chord that correctly realizes the given figured bass.
1. The chord must be spelled correctly.
 2. The fifth (but *not* the *third*) may be omitted from any root-position triad.
 3. The fifth (but *not* the *third* or *seventh*) may be omitted from a root-position dominant seventh chord.
 4. All inverted triads and inverted seventh chords must be complete.
 5. All triads must contain at least three voices.
 6. All seventh chords must contain at least four voices.

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Question 5 (continued)

- B. Award 0 points for a chord that breaks one or more of the conditions of II.A.
 - 1. Do **NOT** check the voice leading into and out of these chords.
- C. Award ½ point each for a correctly realized chord that has exactly one of the following errors:
 - 1. A doubled leading tone, a doubled chordal seventh, or incorrect doubling of a @ chord.
 - 2. More than one octave between adjacent upper parts.
- D. Award 0 points for a correctly realized chord that has more than one error listed in II.C. or has an accidental on the wrong side of the chord.
 - 1. **Do** check the voice leading into and out of these chords.

III. Voice Leading (12 points, 2 points per connection)

- A. Award 2 points for acceptable voice leading between two correctly realized chords.
NB: This includes the voice leading from the given chord to the second chord.
- B. Award only 1 point for voice leading between two correctly realized chords that features exactly one of the following errors:
 - 1. Uncharacteristic rising unequal fifths. (See *DCVLE*, no. 4.)
 - 2. Uncharacteristic hidden (covered) or direct octaves or fifths between outer voices. (See *DCVLE*, nos. 5 and 6.)
 - 3. Overlapping or crossed voices. (See *DCVLE*, nos. 7 and 8.)
 - 4. A chordal seventh approached by a descending leap.
- C. Award no points (0 pts.) for voice leading between two correctly realized chords if any of the following statements is true:
 - 1. Parallel octaves, fifths, or unisons occur (immediately successive or on successive beats), including those by contrary motion. (See *DCVLE*, nos. 1 through 3.)
 - 2. Uncharacteristic leaps occur (e.g., Augmented 2nd, tritone, or more than a fifth).
 - 3. Chordal sevenths are unresolved or resolved incorrectly. (The voice with the seventh must move down by step if possible. In some cases (e.g., ii⁷-cadential @), the seventh may be retained in the same voice or transferred to another voice.)
 - 4. The leading tone in an outer voice is unresolved or resolved incorrectly.
 - 5. The 6th or 4th of a @ chord is unresolved or resolved incorrectly.
 - 6. A suspension is handled incorrectly. (Consider this as voice leading *before* the chord.)
 - 7. One of the chords is a triad with only three voices, or any chord with more than four voices.
 - 8. More than one error listed in section III.B. occurs.
- D. Award no points for voice leading into and out of an incorrectly realized chord.

IV. Scores with Additional Meaning

- 0 0** Response demonstrates an attempt to answer the question but has no redeeming qualities (or one).
- This designation is reserved for irrelevant answers and blank papers.

V. Notes

- A. Do not penalize a response that includes correctly used nonchord tones.
- B. An incorrectly used nonchord tone will be considered a voice-leading error (1 or 2 points as indicated above).
- C. Round ½ points UP with one exception: round 24½ points down to 24 points.

Question 5. (Suggested time—15 minutes)

5A

Realize the figured bass below in four voices, following eighteenth-century voice-leading procedures. Continue logically from the spacing of the first chord. Do not add embellishments unless indicated by the figured bass. In the space below each chord, supply the Roman numeral that appropriately indicates harmonic function.

The musical score shows a figured bass line in D major (two sharps) and common time. The bass line consists of the following notes: D4, F#4, A4, B4, D5, F#4, A4, B4, D5, F#4, A4, B4, D5. The figures below the notes are: 4, 6, 6 5, 6 4, 7 #. Below the figures, handwritten Roman numerals are: I, V⁴, I⁶, ii⁵, I⁶, V⁷, I.

Question 5. (Suggested time—15 minutes)

Realize the figured bass below in four voices, following eighteenth-century voice-leading procedures. Continue logically from the spacing of the first chord. Do not add embellishments unless indicated by the figured bass. In the space below each chord, supply the Roman numeral that appropriately indicates harmonic function.

b: I V#₂ I⁶ v⁶/₅ I⁶/₄ V#₇ I

5C

Question 5. (Suggested time—15 minutes)

Realize the figured bass below in four voices, following eighteenth-century voice-leading procedures. Continue logically from the spacing of the first chord. Do not add embellishments unless indicated by the figured bass. In the space below each chord, supply the Roman numeral that appropriately indicates harmonic function.

The musical score shows a figured bass in D major. The bass line consists of the following notes: D4, E4, F#4, G4, A4, B4, C5, D5, E5, F#5, G5, A5, B5, C6, D6. The figures below the bass line are: 4, 6, 6, 5, 6, 4, 7#. The Roman numerals below the figures are: I, IV, I, VI, VII, IV, I.

b: I IV I VI VII IV I

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2007 SCORING COMMENTARY

Question 5

Overview

The intent of this question was:

- To test students' ability to write proper voice leading in four-voice harmony.
- To test students' ability to provide accidentals and otherwise demonstrate understanding of harmonic function in the minor mode.
- To test students' ability to read and interpret a figured bass.
- To test students' ability to spell chords correctly.
- To test students' ability to double and resolve a ♯ chord correctly.
- To test students' ability to prepare and resolve the seventh of a chord correctly.

Sample: 5A

Score: 24

This represents an almost perfect response. All chord spellings, voice leading, and Roman numerals are correct. The only error is that the bass is not doubled in the V_4^6 chord. Although this is just a $\frac{1}{2}$ point error, $24\frac{1}{2}$ was the only fractional score that was rounded down instead of up. (Chord spelling: 5.5; Voice leading: 12; Roman numerals: 7; Total = 24.5, rounded down to 24)

Sample: 5B

Score: 15

This represents a moderately good response. All of the Roman numerals are correct, so 7 points were awarded. The extraneous symbols do not affect the identification of the Roman numerals. However, since the $ii^{\flat 6}$ chord is incomplete, no points were awarded for that chord's spelling, and voice leading into and out of this chord also received no points. The penultimate chord is missing the seventh, so no points could be awarded for spelling or voice leading into and out of this chord. The i_4^6 chord is doubled incorrectly, allowing only $\frac{1}{2}$ point to be awarded for chord spelling. The first two chord connections are handled correctly; therefore 4 points were awarded for voice leading. (Chord spelling: 3.5; Voice leading: 4; Roman numerals: 7; Total = 14.5, rounded up to 15)

Sample: 5C

Score: 5

This represents a very weak response. Only 4 points were awarded for the Roman numerals. Because only the last chord is spelled correctly, only 1 point was awarded for spelling, and no chord connections could be checked. There were no points awarded for voice leading. (Chord spelling: 1; Voice leading: 0; Roman numerals: 4; Total = 5)