RIM 3450 Final Exam   Name: _____

(Your best 9 out of 10 sections will be used to calculate the total grade.)

Part 1.1 (Written): Write out the complete modal scales requested.

A♭ Lydian   _____   C Aeolian   _____

B Ionian   _____   D Lydian   _____

C♯ Dorian   _____   F♯ Phrygian   _____

G Phrygian   _____   E Mixolydian   _____

Part 1.2 (Written): For each chord, write ALL of the notes that would belong to each chord.

Cm6   _____   A7sus4   _____

G♯°7   _____   G♭m7   _____

E♭7   _____   D9   _____

F♯△9   _____   B∅7   _____

Part 1.3 (Written): Write the notes (root, third, fifth) for each Nashville number, given what note is $\hat{1}$.

B is $\hat{1}$:   ♭6   _____   G is $\hat{1}$:   4-   _____

E is $\hat{1}$:   5-   _____   A♭ is $\hat{1}$:   ♭6   _____

D♭ is $\hat{1}$:   4-   _____   F♯ is $\hat{1}$:   ♭7   _____

A♭ is $\hat{1}$:   ♭7   _____   B♭ is $\hat{1}$:   5-   _____

Part 1.4 (Written): Spell (with root, third, fifth, and seventh) each of the applied chords below.

B♭ major : $\text{vii}^{\text{o}7}$ of ii   _____   D major : V^7 of ii   _____

D♭ major : V^7 of V   _____   A major : $\text{vii}^{\text{o}7}$ of V   _____

E major : $\text{vii}^{\text{o}7}$ of V   _____   E♭ major : V^7 of vi   _____

G major : V^7 of iii   _____   F major : $\text{vii}^{\text{o}7}$ of vi   _____

Part 1.5 (Written): Covert the chord progression below into Nashville numbers. Circle borrowed (mixture) chords and put a square around applied (secondary) chords.

Key of A: A   G♯7   C♯-   A♯°7   B-   E7   C♯7   F♯-   G   D-   A

Nashville:

Part 2.1 (Aural): You will hear a series of seventh chords. Identify the type of seventh chord played.

_____   _____   _____   _____   _____   _____   _____   _____
  1   **2**   **3**   **4**   **5**   **6**   **7**   **8**

Part 2.2 (Aural): Using Nashville numbers, transcribe the chord progression played. The first chord of each is 1. Each example uses one and only one instance of a borrowed chord.

a) 1 ____ ____ ____

b) 1 ____ ____ ____

c) 1 ____ ____ ____

Part 2.3 (Aural): Using Nashville numbers, transcribe the chord progression played. The first chord of each is 1. Each example uses one and only one instance of an applied chord.

a) 1 ____ ____ ____

b) 1 ____ ____ ____

c) 1 ____ ____ ____

Part 2.4 (Aural): Identify the meter for each of the following six examples.

Meter: _____   _____   _____   _____   _____   _____
       (a)   **(b)**   **(c)**   **(d)**   **(e)**   **(f)**

Part 2.5 (Aural): In space below, write out the RHYTHM only of the synth melody in 4/4. Notate the rhythm using rhythm syllables (e.g., 1e+a) as well as traditional rhythm notation.