

# MUSIC THEORY 1A – FINAL EXAM REVIEW WORKSHEET

**KEY**

## Part I – Harmonic Analysis

**Directions:** Give a complete harmonic analysis of the four Bach chorale excerpts shown below: label the keys and cadences, write correct Roman numerals for each chord showing quality and inversion, and circle and label any non-chord tones by type.

Chorale No. 242:

Chorale No. 242: *E major*

Chord progression:  $i$  |  $6$  |  $IV$  |  $vii^{\circ}6$  |  $6$  |  $\frac{5}{3}$  |  $V$  |  $i$  |  $vii^{\circ}6$  |  $\frac{6}{5}$  |  $i^{\circ}6$  |  $\frac{5}{3}$  |  $ii^{\circ}6/5$  |  $V$  |  $7$  |  $i$

Annotations: NT, PT, SUS7-6, HC, PAC, (too far from cadence to be a new chord), OR: D# = PT, A = APP, F# = PT

Chorale No. 226a:

Chorale No. 226a: *B-flat major*

Chord progression:  $vi$  |  $\frac{4}{2}$  |  $IV$  |  $I6$  |  $V$  |  $-\frac{4}{2}$  |  $I6$  |  $\frac{5}{3}$  |  $V$  |  $7$  |  $I$

Annotations: PT, NT, SUS4-3, PAC, (too far from cadence to be a new chord), this must be a chord tone - so that the suspension works properly - so the harmonic rhythm is 2 here.

Chorale No. 226b:

Chorale No. 226b: *G major*

Chord progression:  $i$  |  $ii^{\circ}6/5$  |  $VI$  |  $iv6$  |  $ii^{\circ}6$  |  $i$  |  $6$  |  $ii^{\circ}6/5$  |  $\frac{5}{3}$  |  $V$  |  $7$  |  $i$

Annotations: TH, NT, SUS9-8, PAC, (too far from cadence to be a new chord), not TH - doesn't fall by step, OR: vii°6, E4 = NT

Chorale No. 228:

**KEY**

a: i - V<sup>6</sup> i VII<sup>6</sup> III PT 6 VII 7 i

HC V  $\frac{4}{2}$  i<sup>6</sup> IV $\frac{2}{2}$  vii<sup>0</sup>6 i V i 2 iv<sup>6</sup> i $\frac{6}{4}$  ii<sup>0</sup>5 V 7 i PAC

**Part II – Figured Bass**

Directions: Realize the figured bass in the chorales shown below, by adding the missing soprano, alto and tenor lines according to the figures. Follow the guidelines for good SATB-style part writing. When you are done, provide complete harmonic analysis as described above. [You may want to “translate” the figured bass into Roman numerals first, to help you with your part writing]

Chorale No. 235:

Tendency notes: ☺

F: I 6 V 7 I V<sup>6</sup>  $\frac{5}{3}$  ii V

AC HC

Chorale No. 237:

Tendency notes: ☺

g: i  $\frac{4}{2}$  V $\frac{6}{3}$  i V i ii<sup>0</sup>5 V

HC