Music Theory Fundamentals Assessment
Bucknell University Music Department

Name: __________________

1. Write the following scales:

A Major

Eb Harmonic Minor

D Melodic Minor (ascending and descending)

2. Write the key signature for the indicated key:

F Major
Db Major
F Minor

3. Indicate the possible keys for the written key signature:

[Blank lines for answer]
4. Write the indicated seventh chords:

\[ F: V^7 \quad Bb: iii^7 \quad bIII^9 \quad Dii^4 \]

5. Indicate the quality of the following triads as Major (M), minor (m), Augmented (A), or diminished (d).

\[ \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \quad \text{---} \]

6. Write the following chords, being careful to use the correct inversion. For minor keys, use minor chords. Please use key signatures instead of accidentals where possible.

\[ Bb: vi^6 \quad d: V^6 \quad B: ii^6 \]

\[ F: vi^6 \quad E: vii^6 \quad g: V^7 \]
7. Provide a roman numeral analysis for the following passage: