2017-2018 GMTA Theory Test: Level I (Treble Clef)

**NEW**
Teacher Name: ____________________________
Local Association: __________________________

Name: _____________________________________
Date: ______________________________________

Part I: EAR TRAINING
Each example will be played twice.

Section A: Are the sounds you hear high or low? Circle the correct answer.
1. High     Low
2. High     Low
3. High     Low

Section B: Are the sounds you hear going up, going down, or staying the same? Circle the correct answer.
4. Up     Down     Same
5. Up     Down     Same
6. Up     Down     Same

Section C: Are the chords you hear Major or minor? Circle the correct answer.
7. Major     minor
8. Major     minor
9. Major     minor
10. Major     minor

Section D: Which rhythm do you hear? Circle A or B.

11. A
   \[ \frac{4}{4} \]
   \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \)

   B
   \[ \frac{4}{4} \]
   \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \)

12. A
   \[ \frac{4}{4} \]
   \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \)

   B
   \[ \frac{4}{4} \]
   \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \)

13. A
   \[ \frac{3}{4} \]
   \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \)

   B
   \[ \frac{3}{4} \]
   \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \) \( \overline{\text{\textbullet \textbullet \textbullet \textbullet}} \)
Part II: WRITTEN

Section E: Name these notes in the blanks below the notes. Use capital letters.

\[
\begin{align*}
14. & \ \boxed{\text{G}} \\
15. & \ \boxed{\text{F}} \\
16. & \ \boxed{\text{E}} \\
17. & \ \boxed{\text{D}}
\end{align*}
\]

Section F: Draw the following symbols in the correct places with the following notes.

\[
\begin{align*}
18. & \ \boxed{\text{Sharp}} \\
19. & \ \boxed{\text{Flat}} \\
20. & \ \boxed{\text{Natural}}
\end{align*}
\]

Section G: Identify these intervals by NUMBER only, as 2, 3, 4, 5, 6, 7, or 8 (octave).

\[
\begin{align*}
21. & \ \boxed{6} \\
22. & \ \boxed{3} \\
23. & \ \boxed{4} \\
24. & \ \boxed{1}
\end{align*}
\]

Section H: Draw whole notes (\text{.}) on the given line or space.

\[
\begin{align*}
25. & \ \boxed{\text{Line D}} \\
26. & \ \boxed{\text{Space C}} \\
27. & \ \boxed{\text{Line E}} \\
28. & \ \boxed{\text{Line F}}
\end{align*}
\]

Section I: Identify the correct key signatures below.

\[
\begin{align*}
29. & \ \boxed{\text{Key of C}} \\
30. & \ \boxed{\text{Key of G}}
\end{align*}
\]
Section J: Add the missing bar lines.

Section K: Write the missing time signature in the **correct place** on the staff.

Section L: Draw the following rests in the correct places on the staff.

35. Quarter rest
36. Whole rest
37. Half rest

Section M: Draw a line to match each note to its correct name.

38. Half note
39. Whole note
40. Eighth notes

Section N: Match terms to their definitions. Print carefully using CAPITAL LETTERS.

41. ________
42. ________
43. ________
44. ________ Tempo
45. ________ Legato
46. ________ Adagio
47. ________
48. ________
49. ________
50. ________

A. Loud
B. Smooth and connected
C. Gradually louder
D. Hold or pause
E. Sharp
F. Indicates to repeat a section
G. A slow tempo
H. Time signature
I. Speed
J. Gradually softer
Part I: EAR TRAINING
Each example will be played twice.

Section A: Are the sounds you hear high or low? Circle the correct answer.
1. High     Low
2. High     Low
3. High     Low

Section B: Are the sounds you hear going up, going down, or staying the same? Circle the correct answer.
4. Up     Down     Same
5. Up     Down     Same
6. Up     Down     Same

Section C: Are the chords you hear Major or minor? Circle the correct answer.
7. Major     minor
8. Major     minor
9. Major     minor
10. Major     minor

Section D: Which rhythm do you hear? Circle A or B.
11. A

\[ \frac{4}{4} \]
\[ \text{music notation} \]

B.

\[ \frac{4}{4} \]
\[ \text{music notation} \]

12. A

\[ \frac{4}{4} \]
\[ \text{music notation} \]

B.

\[ \frac{4}{4} \]
\[ \text{music notation} \]

13. A

\[ \frac{3}{4} \]
\[ \text{music notation} \]

B.

\[ \frac{3}{4} \]
\[ \text{music notation} \]
Section E: Name these notes in the blanks below the notes. Use capital letters.

14._____  15._____  16._____  17._____ 

Section F: Draw the following symbols in the correct places with the following notes.


Section G: Identify these intervals by NUMBER only, as 2, 3, 4, 5, 6, 7, or 8 (octave).

21._____  22._____  23._____  24._____ 

Section H: Draw whole notes (\.) on the given line or space.


Section I: Identify the correct key signatures below.

29. Key of _____________  30. Key of _____________
Section J: Add the missing bar lines.

Section K: Write the missing time signature in the **correct place** on the staff.

Section L: Draw the following rests in the correct places on the staff.

35. Quarter rest 36. Whole rest 37. Half rest

Section M: Draw a line to match each note to its correct name.


Section N: Match terms to their definitions. Print carefully using CAPITAL LETTERS.

41. _______ 42. _______ 43. _______ 44. _______ 45. _______

A. Loud B. Smooth and connected C. Gradually louder D. Hold or pause E. Sharp

46. _______ Adagio 47. _______ 48. _______ 49. _______ 50. _______

F. Indicates to repeat a section G. A slow tempo H. Time signature I. Speed J. Gradually softer
**NEW**
Teacher Name: ________________________________
Local Association: __________________________

Name: ______________________________________
Date: _______________________________________

PART I: EAR TRAINING
Each example will be played twice.

Section A: Circle the interval that you hear.

1. 2nd  3rd  4th  5th
2. 2nd  3rd  4th  5th
3. 2nd  3rd  4th  5th

Section B: Is the chord that you hear Major or minor? Circle the correct answer.

4. Major  minor
5. Major  minor
6. Major  minor

Section C: Is the example that you hear in 3/4 or 4/4 time signature? Circle the correct answer.

7. 3/4  4/4
8. 3/4  4/4
9. 3/4  4/4

Section D: Do the melodies you hear move mostly by step (2nd interval), or skip (3rd interval or larger), or repeat? Circle the correct answer.

10. Step  Skip  Repeat
11. Step  Skip  Repeat
12. Step  Skip  Repeat

Section E: Which rhythm do you hear? Circle A, B, or C.

13. A
   B
   C

14. A
   B
   C

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15. A

B

C

Part II: WRITTEN

Section F: Write the order of sharps and flats using CAPITAL letters.

16. SHARPS: _______ _______ _______ _______ _______ _______ _______

17. FLATS: _______ _______ _______ _______ _______ _______ _______

Section G: Identify these Major key signatures. Use CAPITAL letters.

18. _____ 19. _____ 20. _____

Section H: Draw an enharmonic note beside each of the following notes. Use whole notes.

21. 22. 23.

Section I: Draw the following intervals ABOVE the given notes. Use whole notes.

24. 7th 25. 4th 26. 3rd
Section J: Draw stems using the correct STEM DIRECTION and length on the notes below to turn them into half notes.

27.  
28.  
29.  

Section K: Draw the indicated whole or half steps above or below the given notes. Use whole notes.

30. Whole step above  
31. Half step below  
32. Whole step below

Section L:
33. Add accidentals needed to create the A Major scale. (33-34)

34. Draw the B-flat Major scale using whole notes and accidentals.

Section M: Draw the following triads in root position using accidentals where needed.

35. E-flat Major Triad   
36. D Major Triad   
37. F Major Triad

Section N: Identify the following triads using Roman Numerals (I, IV, or V) in the Major key signatures below.

38. _____   
39. _____   
40. _____
Section O: Write the missing time signature in the correct place on the staff below. (#41)

\[ \begin{array}{cccccccc} \text{Section P: Complete each measure by drawing ONE REST under each arrow.} \\
42. & 43. \\
\end{array} \]

Section Q: Complete each measure by drawing ONE NOTE under each arrow. You can choose to put your note on any note name/pitch, but it must be the correct type of note value to complete the measure. For example, if a whole note would complete the measure, then you can write a whole note under the arrow on any pitch on the treble staff.

\[ \begin{array}{cccccccc} \text{Section R: Match each term to its correct definition. Print carefully using CAPITAL letters.} \\
46. \text{______ A tempo} & A. Play short and detached \\
47. \text{______ mf} & B. Indicates to play notes an octave higher or lower \\
48. \text{______ cresc} & C. Gradually slow down \\
49. \text{______ Accent} & D. Moderately loud \\
50. \text{______ pp} & E. Return to the original speed or tempo \\
51. \text{______ Ritardando} & F. Repeat from the Sign to the Fine \\
52. \text{______ D.S. al Fine} & G. Indicates to play the note louder \\
53. \text{______ } & H. Very soft \\
54. \text{______ Diminuendo} & I. Indicates to hold a note without playing it again \\
55. \text{______ Staccato} & J. Gradually getting softer, decrescendo \\
\end{array} \]
PART I: EAR TRAINING
Each example will be played twice.

Section A: Whole and half steps.
Circle the interval that you hear.

1. Whole Half
2. Whole Half
3. Whole Half

Section B: Circle the quality of the scale that you hear.

M = Major
Hm = Harmonic minor

1. M Hm
2. M Hm
3. M Hm

Section C: Identify the interval you hear by number only.
All intervals played will be either major or perfect.

1. ______ 5. ______
2. ______ 6. ______
3. ______ 7. ______
4. ______ 8. ______

Section D: Circle the letter (A, B, or C) next to the rhythm that you hear.

1. A
   \( \frac{3}{8} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \)
   B
   \( \frac{3}{8} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \)
   C
   \( \frac{3}{8} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \)

2. A
   \( \frac{4}{4} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \)
   B
   \( \frac{4}{4} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \)
   C
   \( \frac{4}{4} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \) \( \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \text{\vdots} \)
Section E: Circle the letter (A or B) next to the melody that you hear.

1. A
   \[ \text{谱} \]

B
   \[ \text{谱} \]

2. A
   \[ \text{谱} \]

B
   \[ \text{谱} \]
PART II: WRITTEN

Section F: Name the root of the following triads.

\[ \begin{array}{c}
\text{C} \\
\text{G} \\
\text{E} \\
\text{B} \\
\text{F} \\
\text{B} \\
\end{array} \]

Section G: Name the following minor key signatures.

\[ \begin{array}{c}
\text{A} \\
\text{B} \\
\text{C} \\
\text{D} \\
\text{E} \\
\text{F} \\
\text{G} \\
\end{array} \]

Section H: Identify the following intervals by writing the number of the interval and circling its quality.

\[ \begin{array}{c}
\text{M} \text{ m} \text{ P} \\
\text{M} \text{ m} \text{ P} \\
\text{M} \text{ m} \text{ P} \\
\text{M} \text{ m} \text{ P} \\
\text{M} \text{ m} \text{ P} \\
\end{array} \]

M = Major \quad m = minor \quad P = Perfect

Section I: Write the following Major triads in root position.

\[ \begin{array}{c}
\text{A} \\
\text{B}-\text{flat} \\
\text{C}-\text{sharp} \\
\text{B} \\
\text{D}-\text{flat} \\
\end{array} \]

Section J: Write the order of sharps and flats on the following staff. If done correctly, the staff will show the key signatures of C-flat Major and C-sharp Major.

\[ \begin{array}{c}
\text{Sharps} \\
\text{Flats} \\
\end{array} \]
**Section K:** Given the Major key signatures below, identify the root-position triads using ROMAN NUMERALS. Remember to use uppercase for Major triads and lowercase for minor triads.

![Key signatures]

D: _____  B: _____  E♭: _____  F: _____  D♭: _____

**Section L:** Write the following triads in root position. Use whole notes.

![Triads]

D: V  E: IV  B♭: I  F: ii  A: iii

**Section M:** Circle whether the following cadences in these Major keys are authentic or half.

![Cadences]

Authentic  Authentic  Authentic  Half  Half  Half

**Section N:** Circle whether the following 20 statements are True or False.

1. True  False  "Cantabile" means sing very softly.
2. True  False  The notes in the E♭ Major scale are: E♭ - F - G - A - B♭ - C - D - E♭.
3. True  False  C indicates Common Time or $\frac{4}{4}$ time signature.
4. True  False  "Allegro" means a fast speed.
5. True  False  "Andante" means a fast speed.
6. True  False  The notes in the B Major scale are: B - C♯ - D♯ - E - F♯ - G♯ - A♯ - B.
7. True  False  "Presto" means a medium speed.
Section N (continued)

8. True    False   "Largo" means a very slow speed.
10. True    False  "Crescendo" means gradually getting faster.
11. True    False  "Diminuendo" means gradually getting softer.
12. True    False  "Pianissimo" means very soft.
13. True    False  "Fortissimo" means gradually getting louder.
14. True    False  "Ritardando" means gradually slowing down.
15. True    False  An "Authentic" cadence is $V - I$.
16. True    False  "D.C. al Fine" means repeat from the beginning to the Fine.
17. True    False  $IV - I$ is a "Half Cadence".
18. True    False  "Molto" means smooth and connected.
19. True    False  "Poco" means "little".
20. True    False  $\mathbb{C}$ indicates Common Time or $\frac{2}{2}$ time signature.
PART I: EAR TRAINING
Each example will be played twice.

Section A: Identify the interval that you hear by number only. All the intervals played will be either major, minor, or perfect.

1.   5.   1.   2.   3.   4.   5.   6.   7.   8.

Section B: Circle the scale that you hear.
M = Major       Hm = Harmonic minor
Nm = Natural minor   Mm = Melodic minor

1.  M Nm Hm Mm
2.  M Nm Hm Mm
3.  M Nm Hm Mm
4.  M Nm Hm Mm

Section C: Circle the cadence that you hear.
1. 1. 2. 3. 4. Authentic Half

Section D: Circle the letter (A, B, or C) of the rhythm that you hear.

1. 2. 3.
4. A \[ \begin{array}{l} \frac{3}{4} \end{array} \]

B \[ \begin{array}{l} \frac{3}{4} \end{array} \]

C \[ \begin{array}{l} \frac{3}{4} \end{array} \]

PART II: WRITTEN

**Section E**: Identify the following intervals by both quality and number.

\[ \begin{array}{c} \text{Interval} \end{array} \]

**Section F**: Draw an enharmonic note next to each of the following notes.

**Section G**: Draw each major key signature below and the chord indicated in root position.

F: IV \quad D\flat: V \quad E\flat: iii \quad A: vi \quad D: ii

**Section H**: Draw the following minor key signatures on the staff below.

e f\# g d b c
**Section I:** Name the notes of the following scales in order from lowest to highest, unless instructed otherwise.

1. E natural minor
2. F harmonic minor
3. G melodic minor, ascending
4. G melodic minor, descending
5. F♯ major
6. The relative natural minor of E major
7. The relative harmonic minor of C major
8. The parallel natural minor of D major
9. The parallel harmonic minor of A major
10. The enharmonic major of C♯ major

**Section J:** Draw and label (using Roman Numerals) the following cadences using triads in root position. You may either draw the key signatures or write accidentals next to the notes that need them.

- B♭: Authentic
- A♭: Plagal
- D: Half
- F: Deceptive

**Section K:** Write all major keys in the Circle of Fifths through 7 sharps & 7 flats.
Section L: Match the terms or signs and their definitions.
Print your answers carefully using CAPITAL LETTERS.

1. ______  AB  A. Suddenly
2. ______  Coda  B. Little
3. ______  Più  C. Repeat from the Sign to the Fine.
4. ______ Sforzando, sfz  D. Gradually getting louder
5. ______ Non troppo  E. Tenuto; hold for full value, indicating an emphasis
6. ______ Pesante  F. Binary
7. ______ Simile  G. Very slow
8. ______ Meno  H. Return to the original tempo
9. ______ Leggiero  I. Tail or ending section
10. ______ Dolce  J. Heavy, forceful
11. ______ ABA  K. More
12. ______ Subito  L. Not too much
13. ______ Molto  M. In the same manner
14. ______ Presto  N. Very fast
15. ______ Largo  O. Suddenly loud accent
16. ______ Crescendo  P. Ternary
17. ______ a tempo  Q. Less
18. ______ Poco  R. Lightly
19. ______ D.S. al Fine  S. Sweetly
20. ______  T. Much
PART I: EAR TRAINING
Each example will be played twice.

Section A: (5 pts) Circle the interval you hear.
1. M3 m3 m6 P4
2. M6 P5 P4 M3
3. M7 m6 m2 M2
4. Tritone M3 m6 P5
5. m6 M2 m7 P8

Section B: (2 pts) Circle the melody you hear: A, B, or C.
1. A
2. A

Section C: (2 pts) Circle the rhythm you hear: A, B, or C.
1. A
Section D (4 pts): Circle the triad you hear.
1. Major          Minor          Diminished          Augmented
2. Major          Minor          Diminished          Augmented
3. Major          Minor          Diminished          Augmented
4. Major          Minor          Diminished          Augmented

Section E (2 pts): Circle the cadence you hear at the end of each phrase.
1. Authentic       Plagal       Half       Deceptive
2. Authentic       Plagal       Half       Deceptive

PART II: WRITTEN

Section F: (2 pts) Write the time signature in the box provided.

Section G: (4 pts) Draw bar lines in the appropriate places.

Section H: (5 pts) Write the following key signatures on the Grand Staff below using standard placement of sharps & flats.
Section I: (14 pts, ½ pt each) Write the names of major keys through 7 sharps & 7 flats in CAPITAL LETTERS on the outside spaces, and the names of minor keys in lowercase letters on the inside spaces.

Section J: (6 pts, 1 per bar) **Transpose** this melody to the key a **Perfect 5th higher** using the blank staff below. Include the correct key signature, accidentals, bar lines, etc. in your transposition.

Section K: (3 pts) Identify these intervals by quality (M, m, P, Dim., Aug.) and number.

Section L: (4 pts) Write these intervals up or down from the given pitch, as indicated.
Section M: (4 pts) Write the following scales in whole notes, using individual accidentals (and not key signatures).

b natural minor, ascending

Gb Major, ascending

f# harmonic minor, ascending

f melodic minor, ascending and descending

Section N: (9 pts) Identify these triads by root name, quality (M, m, dim, Aug), and position (root position, 1st inversion, 2nd inversion).

Root __________ __________ __________
Quality __________ __________ __________
Position __________ __________ __________

Section O: (4 pts) Identify the following chords by Roman numeral in the Major or harmonic minor key indicated.

F: ______ b: ______ g: ______ f: ______
Section P: (2 pts) Identify each cadence type using the following abbreviations: **PAC** (for perfect authentic cadence), **IAC** (for imperfect authentic cadence), **HC** (for half cadence), **PC** (for plagal cadence), and **DC** (for deceptive cadence).

Section Q: (10 pts) Match the following terms with their correct definitions. Use CAPITAL LETTERS.

1. _______ Vivace  
2. _______ Moderato  
3. _______ Sempre  
4. _______ Allargando  
5. _______ Rubato  
6. _______ Maestoso  
7. _______ Non troppo  
8. _______ Morendo  
9. _______ Subito  
10. _______ Accelerando

   A. Gradually grow faster  
   B. Give and take within a tempo  
   C. Suddenly  
   D. Dying away  
   E. Always  
   F. Not too much  
   G. Broadening  
   H. Lively  
   I. Moderately  
   J. Majestically

Section R: (7 pts) Write the scale degree names on the blanks provided for each note of the scale, beginning on tonic.
Section S: (3 pts) Copy the following melody on the blank staff provided, correcting three errors in notation.

G:

Section T: (8 pts) Provide a complete Roman Numeral analysis on the blanks below each chord of the excerpt.

Bourgeois: Doxology (excerpt)

G: _____ _____ _____ _____ _____ _____ _____ _____ _____