

# Malko Academy

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## Ear Training & Theory Test

*This is a previous version of the test.  
The 2022 version is different -  
but the disciplines and the difficulty are similar*

*There is no audio for this version of the test -  
the answers for the auditive part are therefore written out*



### **The Test Consists of 8 Parts**

#### Ear Training

- Scales
- Intervals
- Chords
- Function Analysis
- Structure Analysis

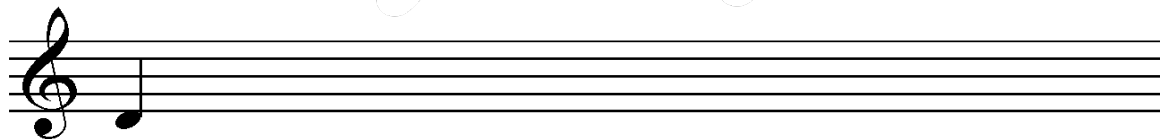
#### Theory (20 min)

- Transpositions & Clefs
- Score Reading
- Score Analysis

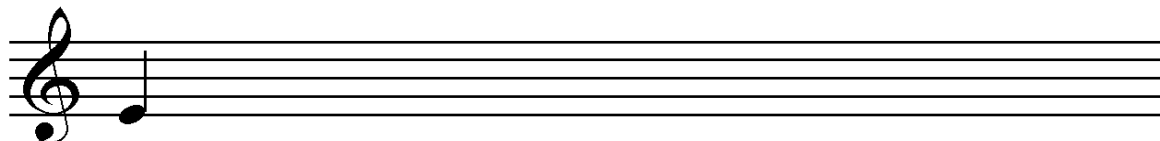
# Scales

There are 4 scales  
Write the scales in the boxes -  
eg. Major / Dorian  
Complete the scale

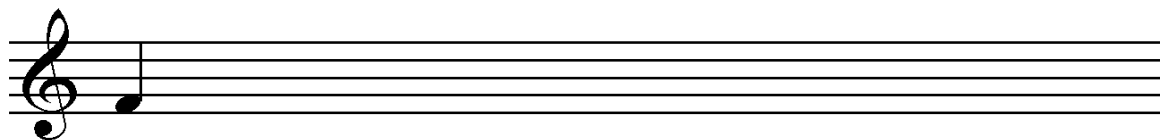
(Each scale was played twice)



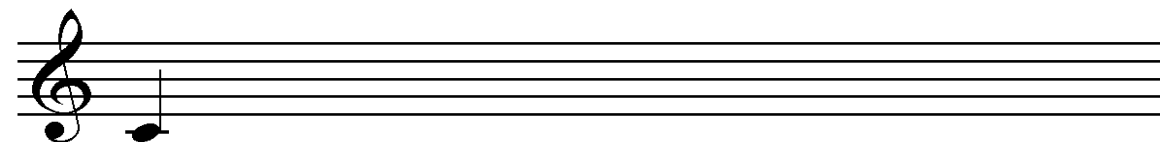
D minor



E Major



F Pentatonic



C Mixolydian

# Intervals I

There are 4 empty bars  
In each bar there are two notes,  
each one making an interval  
The interval are then written in the boxes

(The melody was played twice)



Fourth  
D-G

Minor 6  
C-E



Tritone  
E-B

Minor  
10 D-F

# Intervals II

Write the intervals in the boxes

(Each interval was played once)

Fifth

Minor 3

Major 7

Minor 6

# Chords

Write the chord types in the boxes  
Eg: Major 7 / Minor

(Each chords was played once)

Minor	Major 7	Dim	Major 3	Minor 7	Major
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# Function Analysis

Write the melody and bass  
Write the harmonic functions in the boxes  
eg: Tonic (T) / Dominant (D)

(The choral was played through once  
Then each line was played twice  
Finally the choral the played though again)

The first system of music consists of two staves. The top staff is the melody in G major (one flat key signature), and the bottom staff is the bass line. The melody starts on G4, moves to A4, then B4, and ends on G4. The bass line starts on G2, moves to A2, then B2, and ends on G2. The notes are: G4, A4, B4, G4, G2, A2, B2, G2.

T	D	T <sub>3</sub>	T	S <sup>6</sup>	D <sup>7</sup>	T <sub>s</sub>
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The second system of music consists of two staves. The top staff is the melody in G major (one flat key signature), and the bottom staff is the bass line. The melody starts on G4, moves to A4, then B4, and ends on G4. The bass line starts on G2, moves to A2, then B2, and ends on G2. The notes are: G4, A4, B4, G4, G2, A2, B2, G2.

S	S	D <sub>7</sub>	T <sub>3</sub>	S	D	T
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# Structure Analysis

A short piano piece is played  
Listen for the musical structure of the piece

Write the structure  
in the boxes - eg:

A	B	A'	C
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A	A'	B	B'	A	A''
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You can use all the boxes - or you can use less.

(The piece was played through once)

The piece used for this exercise was:  
"March of the wooden Soldiers" by Tchaikovsky

Comments or remarks about the piano piece:

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That is it!  
That is the first part of the test

Next up - theory...



# Score Reading

Read the score and write the chords in the boxes  
eg: C Major / G Minor

The image shows a musical score for an orchestra. The instruments listed on the left are: Flutes, Oboes, Clarinets in Bb, Bassoons, Horns in F, Trumpets in Bb, Timpani, Violin I, Violin II, Viola, Violoncello, and Contrabass. The score is written in 4/4 time. The Flutes part starts with a whole note G4 in the first measure, followed by rests. The Oboes part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Clarinets in Bb part has whole notes G4, F#4, E4, D4, C4, Bb3, Ab3, and Gb3. The Bassoons part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Horns in F part has whole notes G4, F#4, E4, D4, C4, Bb3, Ab3, and Gb3. The Trumpets in Bb part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Timpani part has a whole note G4 in the eighth measure. The Violin I part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Violin II part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Viola part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Violoncello part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3. The Contrabass part has whole notes G4, F4, E4, D4, C4, Bb3, Ab3, and Gb3.

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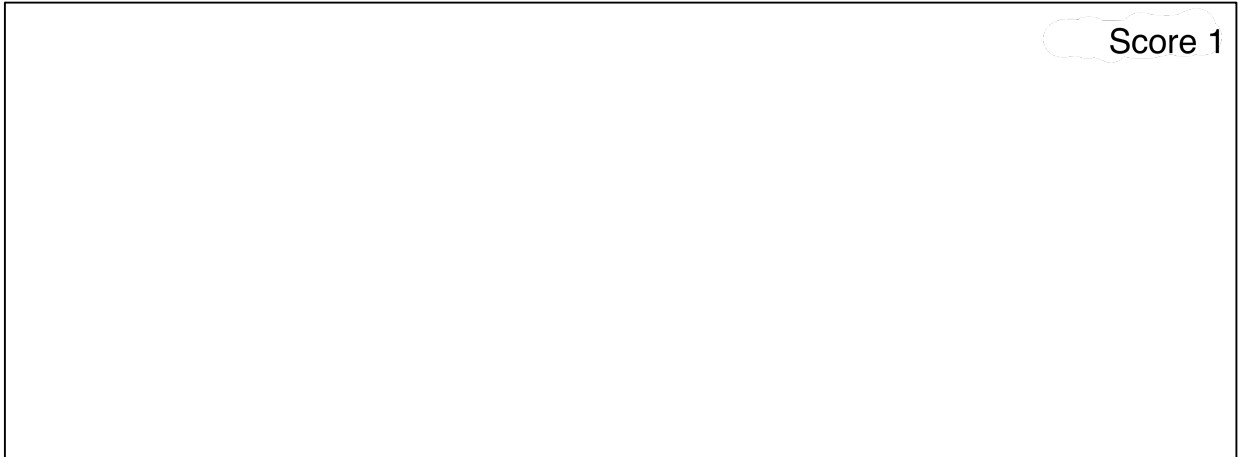
# Score Analysis

Look at each score and write about which style are they in,  
and what is characteristic about each of them.

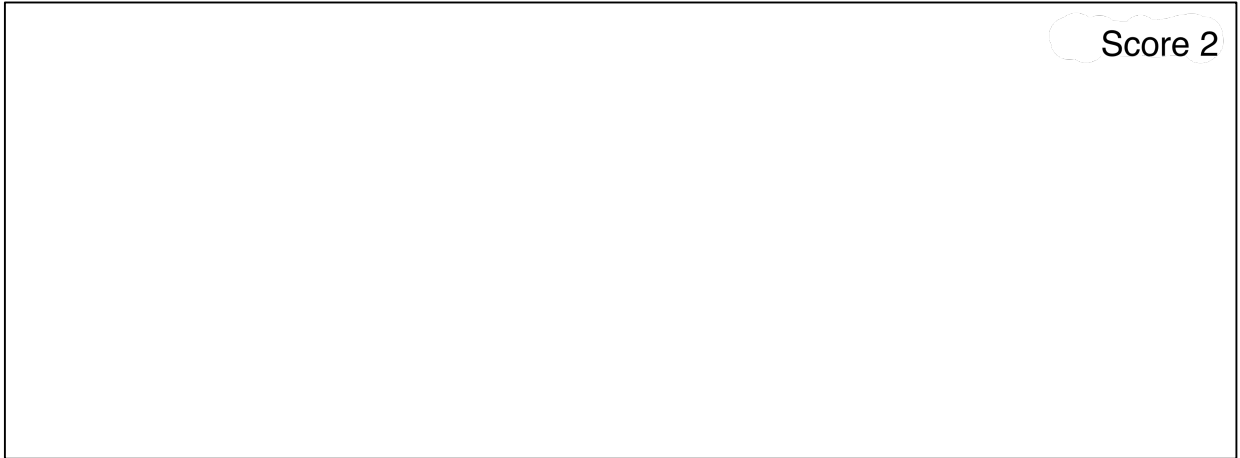
When were they written, approximately,  
and who could the composers be.

Write in the three boxes on this page,  
corresponding to the score numbers

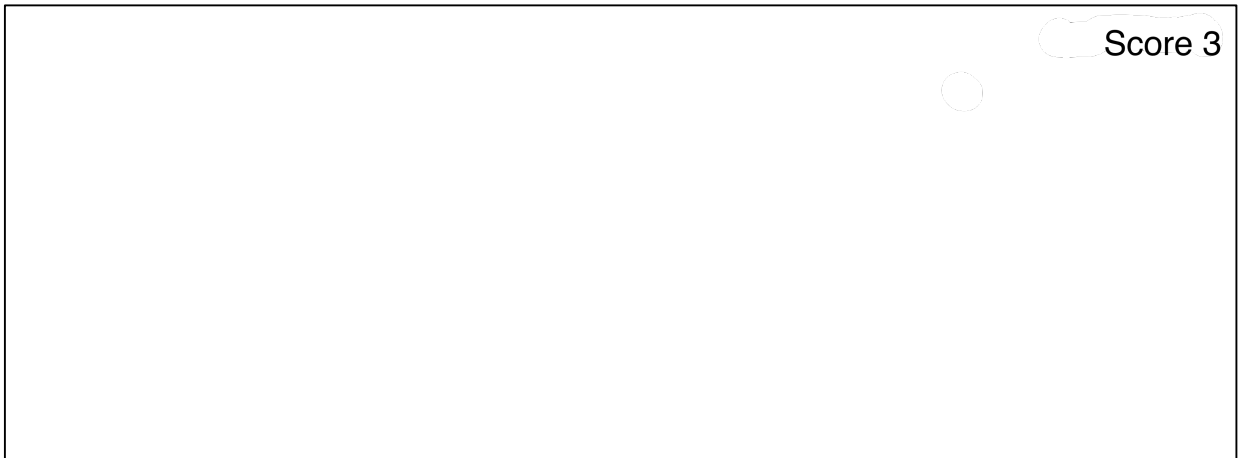
Score 1



Score 2



Score 3





MENUETTO.  
Allegretto.

Flauto. *f*

Oboi. *f*

Fagotti. *a2. f*

Corni in G. *f*

Trombe in C. *f*

Timpani in D. G.

Violino I. *f*

Violino II. *f*

Viola. *f*

Violoncello e Basso. *f*

5654

Score 2

**I**

1 (10-28x) 2 (16-48x) 3 (6-14x) 4 (10-14x) 5 (6-12x) 6 (6-12x) 7 (6-12x) 8 (6-12x) 9 (6-12x) 10 (6-12x)

Bass Clarinet 1. *one breath*

Bass Clarinet 2. *f*

Vibraphone

Marimba 1 *ossia* *(simile throughout)*

Marimba 1 *mf*

Marimba 2 *ossia* *(simile throughout)*

Marimba 2 *mf*

Piano 1 *ossia* *(simile throughout)*

Piano 1 *r.h.* *l.h.* *mf*

Piano 2 *ossia* *(simile throughout)*

Piano 2 *r.h.* *l.h.* *mf*

Piano 4 *r.h.* *l.h.* *f*

Women's Voices 1 2 *f*

Women's Voices 3 4 *f*

Women's Voices 1. *(do)(do)* *f*

Women's Voices 2. *do do do* *f*

Women's Voices 3. *do do do* *f*

Women's Voices 4. *do do do* *f*

Winds

Violoncello

Sehr breit. Metr.  $\text{♩} = 69.$

3 Oboen.

Clarinete in Es.

2 Clarinetten.  
(in B)

3 Fagotte.

Contrafagott.

I. II.

4 Hörner (F).

III. IV.

4 Trompeten  
(C)

(feierlich)  
*p* (feierlich)

I. II.

3 Posaunen.

III.

2 Pauken.

Große Trommel.

Becken.

Orgel.

Pedal.

Erste (16)  
Violinen

Zweite (16)

Bratschen (12)

Violoncelle (12)

Contrabässe (8)

*pp* (mit Paukenschlägeln)

*pp*

*tremolo*