

Scale from Memory

For the examination, the candidate should be asked to perform all the following scales and arpeggios from memory. They should perform each scale and arpeggio with separate bows or slurred as requested by the teacher. The teacher should aim for an even distribution of articulations.

(See [MTB Cello Scale Bowing Patterns](#))

Metronome marks can be found on the next page. All tempi given are minimum speeds.

Scales

B major	Three octaves
A harmonic minor	Three octaves
Bb melodic minor	Three Octaves

Arpeggios

B major	Three octaves
A minor	Three octaves
B minor	Three Octaves

Bowing

Scales: Play each scale with long tonics. Separate and slurred one octave per bow.

Arpeggios: separate and slurred in threes.

(See [MTB Cello scale bowing patterns](#))

Chromatic Scale

Starting on 'B'	Three octaves
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Bowing: separate and slurred six notes to a bow

Dominant 7th

In C major	Three octaves
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Bowing: separate and slurred four notes to a bow

Diminished 7th

Starting on 'E'	Three octaves
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Bowing: separate and slurred four notes to a bow

Double stopping

G major scale in 6ths	One octave
E major scale in octaves	One octave
F major scale in 3rds	One octave

(see [MTB Scale Examples Grades 6-8 download on syllabus page](#))

Option 1 - Scales & Arpeggios from Memory

For the examination, the candidate should be asked to perform all the following scales and arpeggios from memory. They should perform each scale and arpeggio with separate bows or slurred as requested by the teacher. The teacher should aim for an even distribution of articulations. All tempi given are minimum speeds.

(See [MTB Cello Scale Bowing Patterns](#))

♩ = 92

B major scale - 3 octaves

Musical notation for the B major scale, 3 octaves. The piece is in 4/4 time with a key signature of three sharps (F#, C#, G#). The notation is split across two staves: the first staff is in bass clef and the second is in treble clef. The scale is written as a single melodic line.

A harmonic minor scale - 3 octaves

Musical notation for the A harmonic minor scale, 3 octaves. The piece is in 4/4 time with a key signature of no sharps or flats. The notation is split across two staves: the first staff is in bass clef and the second is in treble clef. The scale is written as a single melodic line.

B \flat melodic minor scale - 3 octaves

Musical notation for the B \flat melodic minor scale, 3 octaves. The piece is in 4/4 time with a key signature of two flats (B \flat , E \flat). The notation is split across two staves: the first staff is in bass clef and the second is in treble clef. The scale is written as a single melodic line.

♩ = 72

Double stopping - G major in 6ths

Musical notation for double stopping in G major, 6ths. The piece is in 4/4 time with a key signature of one sharp (F#). The notation is on a single bass clef staff, showing pairs of notes (dyads) in the sixth interval.

♩ = 92

Double stopping - E major in 8ves

Musical notation for double stopping in E major, 8ves. The piece is in 4/4 time with a key signature of two sharps (F#, C#). The notation is split across three staves: the first two are in bass clef and the third is in treble clef. The notation shows pairs of notes (dyads) in the eighth interval.

Double stopping - F major in 3rds

Three staves of music in bass clef, F major, 3/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second and third staves show chords in pairs, also moving up and down the scale.

♩ = 68

Dominant 7th in C - 3 octaves

Two staves of music in bass clef, C major, 3/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.

Bowing: separate and slurred 4 notes to a bow

Diminished 7th on E - 3 octaves

Two staves of music in bass clef, E minor, 3/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.

Bowing: separate and slurred 4 notes to a bow

♩ = 76

B chromatic scale - 3 octaves

Two staves of music in bass clef, B major, 3/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.

Bowing: separate and slurred 6 notes to a bow

Two staves of music in bass clef, B major, 3/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.

♩ = 37

B major arpeggio - 3 octaves

Two staves of music in bass clef, B major, 2/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.

A minor arpeggio - 3 octaves

Two staves of music in bass clef, A minor, 2/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.

B minor arpeggio - 3 octaves

Two staves of music in bass clef, B minor, 2/4 time. The first staff shows a sequence of eighth notes in pairs (double stopping) moving up and down the scale. The second staff shows chords in pairs, also moving up and down the scale.