

MUS417 — ORCHESTRATION

Study Guide for Exam 1

The exam will include short answer questions and a short scoring exercise.

INSTRUMENTS

For each instrument (violin, viola, violoncello, contrabass, harp), know the following:

Range

Open strings (and qualities/tone color of each) or order of pedals (harp)

Names in English, French, German, and Italian

Parts of Instrument (tailpiece, bridge, etc.)

Parts of Bow (tip, frog, etc.)

Clefs used

Physical limitations

TECHNIQUES / TERMS

Know in **all languages mentioned** and how to notate the following:

Arco

Détaché

Legato (slur to notate)

Louré

Staccato

Slurred staccato

Marcato

Spiccato

Saltando / Spontaneous Spiccato

Slurred Spiccato

Ricochet / Jeté

Arpeggiando

Trills

Tremolo (measured, unmeasured, bowed, fingered)

Sul Tasto

Sul Ponticello

Col Legno Battuto

Col Legno Tratto

Pizzicato

Left-Hand Pizzicato

Snap/Fingernail/Bartók Pizzicato

Con Sordino / Senza Sordino

Scordatura

Extended Techniques (be able to name a few)

Chordophones

Divisi

Non Divisi

Tutti

Solo/Soli

Gli Altri

Sul ____

Upbow

Downbow

Portamento

Glissando

Vibrato

Non Vibrato

C extension

Scratch tone / overpressure

Ordinario (Ord.) or Normale (Norm.)

Harp specific...

Près de la table (guitar effect)

Xylophone effect

Pedal glissando

Pedal diagram (be able to read/write one)

Damping (muffling)

l.v. = laissez vibrer (let ring)

harp harmonics (sound octave above written/played)

CONCEPTS

Multiple Stops (will it work?)

Natural and Artificial Harmonics (Name sounding pitch given notation and vice versa)

6 great things about strings (pg.7-8)

Chord voicing/construction (pg. 143-144)

Controlling fore-, middle-, background material