

TECHNICAL EXERCISES

All of the following exercises must be prepared for examination.

Exercise 8.1

Bowling (chords and *marcato*)

Use the weight of the arm for resonant tone production across quadruple stops, feeling the resistance of the string as the bow is pulled in a continuous movement. Place the two lower notes slightly before the beat.

Articulate *marcato* crisply with the first finger of the bow hand, while maintaining freedom in the bow arm. *Marcato* is to be played in the middle of the bow.

$\text{♩} = 63$

f

marcato mf

4
2
1
1

6

11

14

Exercise 8.2

Artificial harmonics (after Saint-Saëns' *concerto* in A minor Op. 33)

$\text{♩} = 112$

ritenuto poco a poco

II I

4