

I

Exercise for four drums. Muffling the timpani — dampening the vibrating heads — is rarely designated. Therefore, you must take it upon yourself to stop vibrations when you have a rest, for example, measures 2, 4, and 10. If one drum has been played, then one drum must be muffled. If all four have been played, then all four must be muffled. Obviously, this is impossible at every short rest, but it is up to the solo player to adhere to this principle whenever it is physically possible. For example:



This etude also poses several staccato problems, and the use of two different sticks. In measure 37 the left hand remains the same, but the right reverses the stick so that the instrument is struck with the wood end. At measure 48 the stick reverses back to normal again. Another problem is the left and right hand playing separate rhythmic figures simultaneously. The suggested tempo is $\text{♩} = 116-120$. If you feel you can play it faster and still be articulate and musical, do so. You should at least attain the minimum tempo of 116 for most benefit to your hands. For a stick, I would suggest a general type, firm.

G B^b C E

100

N4181

40

43

47

Right Stick
with felt.

51

55

60

64

69

73

75

78

dim. al fine

ppp rit.

Measures 40-78 contain the following details:

- Measure 40:** Starts with a B-flat note, followed by eighth and sixteenth notes.
- Measure 43:** Features triplets of eighth notes.
- Measure 47:** Includes a triplet of eighth notes and a dynamic marking of *f* (forte).
- Measure 51:** Shows a sequence of eighth notes with stickings: R L R L, R L R L R L R L, and R R L R R.
- Measure 55:** Continues with eighth notes and triplets, with stickings R L R L L R R L and R.
- Measure 60:** Contains quintuplets (5) and sextuplets (6) of eighth notes, followed by a triplet (3) and a final note with an accent (>).
- Measure 64:** Starts with a quarter note, followed by eighth notes and a triplet (3) of eighth notes.
- Measure 69:** Features eighth notes and triplets (3) with stickings R R L R.
- Measure 73:** Includes eighth notes and a triplet (3) of eighth notes.
- Measure 75:** Shows eighth notes and a triplet (3) of eighth notes, ending with *dim. al fine*.
- Measure 78:** Contains eighth notes and triplets (3), ending with *ppp rit.*