

Musical I.Q. Test

Part 1: Analogies

- 1) Bach : Mass :: Mozart : ?
- 2) Bartok : Mandarin :: Stravinsky : ?
- 3) Turangalila : Messaien :: ? : Birtwistle
- 4) Four : Violin :: ? : Trumpet
- 5) Beater : Timpani :: ? : Piano
- 6) French Horn : F :: Cor Anglais : ?
- 7) Organ : Bach :: Piano : ?
- 8) Sord : String :: ? : Brass
- 9) min6 : maj3 :: Aug4 : ?
- 10) D, F, G, B : E, G, C :: A, C, D, F# : ?

Part 2: Crypto-analogy

- 1) (E,L,G,A,R) : (E,_,_,_,_)
(E,E,G,A,D) : (E,G,B,G,F,A)

Part 3: Rearrange the anagrams and work out the corresponding number

- 1) SIATPASOAPNA - 23, 35, 49, 57, 73
- 2) KELHIRAMEVMAR - 26, 74, 97, 106, 111
- 3) GANINTSRAPOS - 12, 24, 36, 48, 60, 72
- 4) SYMAZURVOK - 59, 47, 23, 12, 6
- 5) What links the four?
- 6) Which of the four is the odd one out. (Give two reasons)

Part 4: Pattern Recognition

- 1) If (Bb, C, Bb, A, C, Bnat) = J.S.BACH then ? = BEETHOVEN
 - 2) If (D, A, A, E, E) = RAVEL then ? = POULENC
 - 3) If (D, G, C, E, C, G, C, E, D) = PROKOFIEV then (A, E, A, A, C, A, E, B) = ?
 - 4) If ? = SCHUBERT then (C, A, Bb, E, D, A, E, C) = SIBELIUS
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Part 5: Musical Comprehension

1) Write a four part cadence in D minor using the (transposed!) notes B,A,C,H (where H=B flat) in sequential order in any of the parts other than the bass.

2) Which note(s) follow intuitively in the following: (For example):



answer - F6, G6, Bb5, F6, G6

a)



b)



c)



Part 6: Alphametics

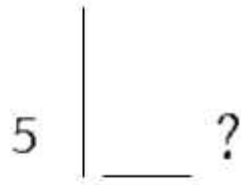
Prove NUMERICALLY that:

$$\begin{array}{r}
 \text{BRITTEN} \\
 + \text{BACH} \\
 \hline
 \text{BELLINI}
 \end{array}$$

where B=8 & E=5

You MUST show how you arrived at the answer!

Part 7: Spatial Awareness



Part 8: 'Pythagorean' Numerology

- 1) Number of String Quartets composed by Beethoven
4, 5, 6, 7, 8, 9
- 2) Number of Symphonies composed by Mozart
4, 5, 6, 7, 8, 9
- 3) Number of Symphonies composed by Haydn
4, 5, 6, 7, 8, 9



Part 9: 'Name That Tune'

Section A

Name the work and the composer.

1)



2)



3)



4)



5)



Section B

The first letter of the composers of the above form an anagram. What is it?

The first two letters and the last two letters of the composers form an anagram. What is the phrase?

Clue: Infant American Marines close by us.

**Finally, the clue is also anagram on what you have been doing all through this test:
A BRAIN ANALYSIS - MUSIC ENFORCEMENT**

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