

SELF-REFERENTIAL APTITUDE TEST, by James Propp (jamespropp at gmaildotcom)

The solution to the following puzzle is unique; in some cases the knowledge that the solution is unique may actually give you a short-cut to finding the answer to a particular question. (Thanks to Andy Latto for bringing this subtlety to my attention.)

I should mention that if you don't agree with me about the answer to #20, you will get a different solution to the puzzle than the one I had in mind. But I should also mention that if you don't agree with me about the answer to #20, you are just plain wrong. :-)

You may now begin work.

1. The first question whose answer is B is question
 - (A) 1
 - (B) 2
 - (C) 3
 - (D) 4
 - (E) 5
2. The only two consecutive questions with identical answers are questions
 - (A) 6 and 7
 - (B) 7 and 8
 - (C) 8 and 9
 - (D) 9 and 10
 - (E) 10 and 11
3. The number of questions with the answer E is
 - (A) 0
 - (B) 1
 - (C) 2
 - (D) 3
 - (E) 4
4. The number of questions with the answer A is
 - (A) 4
 - (B) 5
 - (C) 6
 - (D) 7
 - (E) 8
5. The answer to this question is the same as the answer to question
 - (A) 1
 - (B) 2
 - (C) 3
 - (D) 4

- (E) 5
6. The answer to question 17 is
- (A) C
 - (B) D
 - (C) E
 - (D) none of the above
 - (E) all of the above
7. Alphabetically, the answer to this question and the answer to the following question are
- (A) 4 apart
 - (B) 3 apart
 - (C) 2 apart
 - (D) 1 apart
 - (E) the same
8. The number of questions whose answers are vowels is
- (A) 4
 - (B) 5
 - (C) 6
 - (D) 7
 - (E) 8
9. The next question with the same answer as this one is question
- (A) 10
 - (B) 11
 - (C) 12
 - (D) 13
 - (E) 14
10. The answer to question 16 is
- (A) D
 - (B) A
 - (C) E
 - (D) B
 - (E) C
11. The number of questions preceding this one with the answer B is
- (A) 0
 - (B) 1
 - (C) 2
 - (D) 3
 - (E) 4
12. The number of questions whose answer is a consonant is
- (A) an even number
 - (B) an odd number
 - (C) a perfect square
 - (D) a prime
 - (E) divisible by 5
13. The only odd-numbered problem with answer A is

- (A) 9
- (B) 11
- (C) 13
- (D) 15
- (E) 17

14. The number of questions with answer D is

- (A) 6
- (B) 7
- (C) 8
- (D) 9
- (E) 10

15. The answer to question 12 is

- (A) A
- (B) B
- (C) C
- (D) D
- (E) E

16. The answer to question 10 is

- (A) D
- (B) C
- (C) B
- (D) A
- (E) E

17. The answer to question 6 is

- (A) C
- (B) D
- (C) E
- (D) none of the above
- (E) all of the above

18. The number of questions with answer A equals the number of questions with answer

- (A) B
- (B) C
- (C) D
- (D) E
- (E) none of the above

19. The answer to this question is:

- (A) A
- (B) B
- (C) C
- (D) D
- (E) E

20. Standardized test is to intelligence as barometer is to

- (A) temperature (only)
- (B) wind-velocity (only)
- (C) latitude (only)

(D) longitude (only)

(E) temperature, wind-velocity, latitude, and longitude

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