printf, scanf, variable naming (chapter 1)

Do NOT write on this test. Record all answers on the bubble sheet. **Closed book. No notes.** Work strictly from memory. **No calculators. No time limit. Scratch paper okay.**

printf: Which escape sequence has what meaning? (text p.9) (If no match mark J.)

  (A) \"   (B) \'   (C) \0   (D) \a   (E) \b   (F) \f   (G) \r   (H) \t   (I) \v

1/2p.   backspace
2/2p.   null character
3/2p.   alert character (bell)
4/2p.   vertical tab
5/2p.   double quote mark
6/2p.   single quote mark

printf: Which escape sequence has what meaning? (text p.9) (If no match mark J.)

  (A) \"   (B) \'   (C) \0   (D) \?   (E) \f   (F) \n   (G) \r   (H) \t   (I) \v

 7/2p.   question mark
 8/2p.   backslash
 9/2p.   formfeed
10/2p.   carriage return
11/2p.   horizontal tab
12/2p.   newline

printf/scanf: Which conversion character means what? (text p.536) (If no match mark J.)

  (A) %%   (B) %c   (C) %d   (D) %f   (E) %fl   (F) %lf   (G) %p   (H) %s   (I) %u

13/2p.   unsigned integer
14/2p.   character
15/2p.   string
16/2p.   double

printf/scanf: Which conversion character means what? (text p.536) (If no match mark J.)

  (A) %c   (B) %d   (C) %f   (D) %fl   (E) %lf   (F) %p   (G) %s   (H) %u   (I) %x

17/2p.   integer
18/2p.   percent
19/2p.   float

True/False: Which are valid names for variables in C? (text p.11)
20/1p.   a
21/1p.   Ca
22/1p.   c5A
23/1p.   C1:
24/1p.   35a
25/1p.   1cC
26/1p.   Aa4
27/1p.   1a
28/1p.   1B
29/1p.   abc
30/1p.   aB_
31/1p.   4

Total points 50.

Answer Key (points per line)

1 (2).	E
2 (2).	C
3 (2).	D
4 (2).	I
5 (2).	A
6 (2).	B
7 (2).	D
8 (2).	J
9 (2).	E
10 (2).	G
11 (2).	H
12 (2).	F
13 (2).	I
14 (2).	B
15 (2).	H
16 (2).	F
17 (2).	B
18 (2).	J
19 (2).	C
20 (1).	t
21 (1).	t
22 (1).	t
23 (1).	f
24 (1).	f
25 (1).	f
26 (1).	t
27 (1).	f
28 (1).	f
29 (1).	t
30 (1).	t
31 (1).	f

Total points 50.