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) \0   (C) \?   (D) \\   (E) \a   (F) \b   (G) \n   (H) \r   (I) \v

1/2p.   carriage return
2/2p.   newline
3/2p.   backspace
4/2p.   alert character (bell)
5/2p.   null character
6/2p.   backslash

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

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

7/2p.   double quote mark
8/2p.   formfeed
9/2p.   vertical tab
10/2p.   horizontal tab
11/2p.   single quote mark
12/2p.   question mark

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.   double
14/2p.   unsigned integer
15/2p.   percent
16/2p.   integer

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

17/2p.   float
18/2p.   string
19/2p.   character

True/False: Which are valid names for variables in C? (text p.11)
20/1p.   Ac
21/1p.   C:b
22/1p.   b
23/1p.   c5a
24/1p.   _#
25/1p.   b:
26/1p.   C
27/1p.   BA
28/1p.   c
29/1p.   b
30/1p.   _a
31/1p.   4

Total points 50.

Answer Key (points per line)

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

Total points 50.