

**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) \\ (D) \\a (E) \\f (F) \\n (G) \\r (H) \\t (I) \\v

1/2p. newline

2/2p. formfeed

3/2p. alert character (bell)

4/2p. question mark

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) \\b (H) \\r (I) \\v

7/2p. vertical tab

8/2p. carriage return

9/2p. single quote mark

10/2p. backspace

11/2p. horizontal tab

12/2p. double quote mark

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

(A) %% (B) %c (C) %d (D) %f (E) %f1 (F) %lf (G) %p (H) %u (I) %x

13/2p. string

14/2p. character

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) %f1 (F) %p (G) %s (H) %u (I) %x

17/2p. double

18/2p. unsigned integer

19/2p. float

True/False: Which are valid names for variables in C? (text p.11)

20/1p. b@

21/1p. B:2

22/1p. b

23/1p. 2b#

24/1p. B2

25/1p. Ca:

26/1p. A

27/1p. 5

28/1p. 4C2

29/1p. B

30/1p. B

31/1p. 5@

Total points 50.

**Answer Key** (points per line)

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

Total points 50.