

printf/scanf/variables (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) \ f (H) \ r (I) \ t

- 1/4p. single quote mark
- 2/4p. formfeed
- 3/4p. double quote mark
- 4/4p. carriage return
- 5/4p. null character
- 6/4p. backspace

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

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

- 7/4p. question mark
- 8/4p. vertical tab
- 9/4p. horizontal tab
- 10/4p. backslash
- 11/4p. alert character (bell)
- 12/4p. newline

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) %s (I) %u

- 13/4p. percent
- 14/4p. character
- 15/4p. unsigned integer
- 16/4p. string

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) %s (I) %u

- 17/4p. double
- 18/4p. float
- 19/4p. integer

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

- 20/2p. A#
- 21/2p. 4c2
- 22/2p. 434
- 23/2p. 4_
- 24/2p. a#5
- 25/2p. 54c
- 26/2p. 21b
- 27/2p. cB
- 28/2p. BAC
- 29/2p. a:2
- 30/2p. B
- 31/2p. 5@

Total points 100.

Answer Key (points per line)

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

Total points 100.