

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) \`\f` (G) \`\r` (H) \`\t` (I) \`\v`

1/4p. newline

2/4p. vertical tab

3/4p. backslash

4/4p. question mark

5/4p. alert character (bell)

6/4p. formfeed

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`

7/4p. backspace

8/4p. null character

9/4p. single quote mark

10/4p. carriage return

11/4p. double quote mark

12/4p. horizontal tab

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) `%o` (H) `%p` (I) `%u`

13/4p. float

14/4p. double

15/4p. integer

16/4p. string

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

(A) `%%` (B) `%d` (C) `%f` (D) `%f1` (E) `%lf` (F) `%o` (G) `%p` (H) `%s` (I) `%u`

17/4p. character

18/4p. percent

19/4p. unsigned integer

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

20/2p. `c__`

21/2p. `5`

22/2p. `A2`

23/2p. `b3`

24/2p. `_B`

25/2p. `_B`

26/2p. `B`

27/2p. `A`

28/2p. `A_2`

29/2p. `_1_`

30/2p. `B2#`

31/2p. `_4`

Total points 100.

Answer Key (points per line)

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

Total points 100.