

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

1/4p. backspace

2/4p. vertical tab

3/4p. single quote mark

4/4p. carriage return

5/4p. alert character (bell)

6/4p. double quote mark

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) \`\r` (I) \`\t`

7/4p. horizontal tab

8/4p. backslash

9/4p. null character

10/4p. question mark

11/4p. formfeed

12/4p. newline

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`

13/4p. string

14/4p. float

15/4p. character

16/4p. percent

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. unsigned integer

18/4p. double

19/4p. integer

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

20/2p. `b3#`

21/2p. `2`

22/2p. `c3`

23/2p. `5`

24/2p. `B1`

25/2p. `4a:`

26/2p. `15`

27/2p. `1c`

28/2p. `3`

29/2p. `CC`

30/2p. `A`

31/2p. `a#:`

Total points 100.

Answer Key (points per line)

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

Total points 100.