

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) \`\b` (F) \`\f` (G) \`\n` (H) \`\r` (I) \`\v`

1/4p. null character

2/4p. formfeed

3/4p. backslash

4/4p. newline

5/4p. carriage return

6/4p. vertical tab

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

(A) \`"` (B) \`'` (C) \`\?` (D) \`\\` (E) \`\a` (F) \`\b` (G) \`\n` (H) \`\t` (I) \`\v`

7/4p. horizontal tab

8/4p. double quote mark

9/4p. alert character (bell)

10/4p. single quote mark

11/4p. backspace

12/4p. 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) `%f1` (F) `%lf` (G) `%p` (H) `%s` (I) `%u`

13/4p. unsigned integer

14/4p. double

15/4p. string

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. integer

18/4p. float

19/4p. character

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

20/2p. A

21/2p. c

22/2p. 43

23/2p. a#

24/2p. bA2

25/2p. ab

26/2p. 33c

27/2p. 22A

28/2p. b

29/2p. A

30/2p. 35

31/2p. c3

Total points 100.

Answer Key (points per line)

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

Total points 100.