

User ID: KEY CS-1150\_QZ02.DOCX NAME: KEY

#1 Java compiler translates Java source code into \_\_\_\_\_.

- (a) assembly code
- (b) another high-level language code
- (c) Java bytecode
- (d) machine code

#2  $24 \% 5$  is \_\_\_\_\_

- (a) 3
- (b) 4
- (c) 0
- (d) 1
- (e) 2

#3 Which of the following expression results in a value 1?

- (a)  $2 \% 1$
- (b)  $41 \% 42$
- (c)  $15 \% 4$
- (d)  $37 \% 6$
- (e)  $25 \% 5$

#4 The keyword \_\_\_\_\_ must be used to declare a constant.

- (a) static
- (b) final
- (c) double
- (d) int
- (e) const

#5 To obtain the current minute, use \_\_\_\_\_.

- (a) `System.currentTimeMillis() / 1000 / 60 / 60 % 24`
- (b) `System.currentTimeMillis() % 3600`
- (c) `System.currentTimeMillis() % 60`
- (d) `System.currentTimeMillis() / 1000 / 60 % 60`
- (e) `System.currentTimeMillis() / 1000 % 60`

Enter the letter(s) of each answer below. You may choose multiple answers, but credit will be divided by the number of choices made.

1 C 2 B 3 D 4 B 5 D 6 E 7 B 8 C 9 A 10 A

- #6 The expression  $6 + 12 / (3 - 1) * 3$  is evaluated to
- (a) 36
  - (b) 27
  - (c) 3
  - (d) 8
  - (e) 24
- #7 Given  $|x - 2| \geq 4$ , which of the following is true?
- (a)  $x - 2 \geq 4 \ \&\& \ x - 2 \leq -4$
  - (b)  $x - 2 \geq 4 \ \|\ x - 2 \leq -4$
  - (c)  $x - 2 \geq 4 \ \|\ x - 2 < -4$
  - (d)  $x - 2 \geq 4 \ \&\& \ x - 2 < -4$
- #8 Which of the following are so called short-circuit operators?
- (a)  $\sim$ ,  $\wedge$ ,  $\&$  and  $!$
  - (b)  $!$ ,  $\&\&$ , and  $\|\$
  - (c)  $\|\$  and  $\&\&$
  - (d)  $\&$  and  $!$
- #9 Assume  $x = 4$  and  $y = 5$ , which of the following is true?
- (a)  $x \neq 4 \wedge y == 5$
  - (b)  $x == 5 \wedge y == 4$
  - (c)  $x \neq 5 \wedge y \neq 4$
  - (d)  $!(x == 4) \wedge y \neq 5$
- #10 Do not answer this question -- it is for grading purposes only.
- (a) Turned in the quiz.
  - (b) Entered UserID incorrectly or illegibly.
  - (c) Entered Name illegibly.
  - (d) Did not enter answers legibly in spaces provided.
  - (e) Did not leave the answer space for this question blank.