

I. Answer the following (T) rue or (F) alse

- 1) A constant is data that remains the same as the program runs. 1) _____
- 2) Constants do not have data types. 2) _____
- 3) Constants must be named with uppercase characters. 3) _____
- 4) Constant identifiers follow the same rules as variable identifiers. 4) _____
- 5) Values can be assigned to constants only during declarations. 5) _____

II. Answer the following

- 1) What key word is used to declare a constant in Java? 1) _____

III. Write a declaration statement to create a constant:

(Note: See page 72 in your blue book for the data types.)

- 1) named PI with 14 digit precision. Use 3.1415926535897 for π .

1) _____

- 2) for the GRADE of 95.3.

2) _____

- 3) for the number of square FEET in an acre (43,560).

3) _____

- 4) for TEMPERATURE of -10 degrees

4) _____