**Assignment on Data Types**

1.The smallest data type is byte and its size is 8 bits.

* short, 8 b. byte, 8 c. short, 16 d. short, 16

2.Size of int in java.

* 16bit b. 32bit c. 64bit d. Depends on the execution environment.
* 16 bit

3.In java int,short,byte and long all of these are .

* Signed b. unsigned c. none of the above d. all of the above
* signed

4.Determine the output of the following program.



A.10 20 10 20 b. 10 20 20 100 c.error d.10 20 10 10

error

5.Determine the output of the following program.



* 2 325 69 b.252 658 234 c.258 325 325 d.error
* error

6.Determine the output of the following program.



A.50 b.compilation error c.10 d.None of the above

compilation error

7.In java,the word **true** is boolean

a.Boolean literal b.Same as value 1 c.java keyword d.same as value 0

8.Char data type cannot store which value?

A.digit b.String c.alphabet d.letter

digit

9.Default value of boolean datatype is

* True b.false c.0 d.1
* 0

10.How many primitive datatype are there in java.

A.5 b.10 c.8 d.7

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