**1.**

**Which four options describe the correct default values for array elements of the types indicated?**

**1) int -> 0**

**2) String -> "null"**

**3) Dog -> null**

**4) char -> '\u0000'**

**5) float -> 0.0f**

**6) boolean -> true**

**A. 1, 2, 3, 4**

**B. 1, 3, 4, 5**

**C. 2, 4, 5, 6**

**D. 3, 4, 5, 6**

**ans:**

**2)**

**Which will legally declare, construct, and initialize an array?**

**A. int [] myList = {"1", "2", "3"};**

**B. int [] myList = (5, 8, 2);**

**C. int myList [] [] = {4,9,7,0};**

**D. int myList [] = {4, 3, 7};**

**3)**

**Which three are legal array declarations?**

**int [] myScores [];**

**char [] myChars;**

**int [6] myScores;**

**Dog myDogs [];**

**Dog myDogs [7];**

**A. 1, 2, 4**

**B. 2, 4, 5**

**C. 2, 3, 4**

**D. All are correct.**

**4)**

**Which one is a valid declaration of a boolean?**

**A. boolean b1 = 0;**

**B. boolean b2 = 'false';**

**C. boolean b3 = false;**

**D. boolean b4 = Boolean.false();**

**E. boolean b5 = no;**

**5)Which is a valid declarations of a String?**

**A. String s1 = null;**

**B. String s2 = 'null';**

**C. String s3 = (String) 'abc';**

**D. String s4 = (String) '\ufeed';**

**6)How to create object?**

**A. Using New keyword**

**b. Using WeN keyword**

**c. Using new keyword**

**7)What will be the output of the program?**

**class Test**

**{**

**public static void main(String [] args)**

**{**

**Test p = new Test();**

**p.start();**

**}**

**void start()**

**{**

**boolean b1 = false;**

**boolean b2 = fix(b1);**

**System.out.println(b1 + " " + b2);**

**}**

**boolean fix(boolean b1)**

**{**

**b1 = true;**

**return b1;**

**}**

**}**

**A. true true**

**B. false true**

**C. true false**

**D. false false**

**8)What will be the output of the program?**

**class Test**

**{**

**public static void main(String [] args)**

**{**

**int x= 0;**

**x++;**

**System.out.println(x);**

**}**

**}**

**A. 0**

**B. compilation Error**

**C. 1**

**D. Runtime Error**

**9)What is Jvm?**

**a)Java Virtual Machine**

**b)JavaRuntimeEnvironment**

**c)JavaMachineVirtual**

**d)JavaDevelopmentKit**

**10)**

**What is the extension of java code files?**

**a) .class**

**b) .java**

**c) .txt**

**d) .js**

**11)**

**Which of the following is a valid declaration of an object of class Box?**

**a) Box obj = new Box();**

**b) Box obj = new Box;**

**c) obj = new Box();**

**d) new Box obj;**

**12)**

**Which one is a valid declaration of a boolean?**

**a) boolean b1 = 1;**

**b) boolean b2 = ‘false’;**

**c) boolean b3 = false;**

**d) boolean b4 = ‘true’**

**13)**

**class mainclass {**

**public static void main(String args[])**

**{**

**boolean var1 = true;**

**boolean var2 = false;**

**if (var1)**

**System.out.println(var1);**

**else**

**System.out.println(var2);**

**}**

**}**

**a) 0**

**b) 1**

**c) true**

**d) false**

**14) what is javac**

**A)java compiler**

**B)Java Criketr**

**c)Compiler java**

**15)**

**Which of the following is not an advantage of a flowchart?**

**a) Better communication**

**b) Efficient coding**

**c) Systematic testing**

**d) Improper documentation**

**Ans)**

**16)**

**Which of these method of class String is used to extract a single character from a String object?**

**a) CHARAT()**

**b) chatat()**

**c) charAt()**

**d) ChatAt()**

**17)What are the pritmive datatypes**

**a)8**

**b)20**

**c)15**

**d)5**

**18)boolean defualt value is**

**a)false**

**b)10**

**c)'c'**

**d)"null"**

**19)String default value is**

**a)null**

**b)10**

**c)false**

**d)250.25**

**20) java is**

**a)programming lanague**

**b)scripting language**

**c)query language**

**20) Default value of int datatype**

**A)0.0**

**B)'c'**

**C)0**

**D)false**