QUESTION BANK 3 ANSWERS

1. Ans :The program will display:

   Total=300

   Percent=40%

2. Ans :The package java.util.regex contains classes for matching character sequences against patterns specifiedby regular expressions.

3. Ans : It will produce the output as:

   us

   ngspl

   tfunct

   on

4. Ans : It will produce the output as:

   Abc3d4ef

5. Ans : String[] c=s.split("\\d");

6. Ans : It will produce the output as "d".

7. Ans : It will display the output as:

   Before Serialization

   The side of a square is : 10

   The radius of a circle is : 7

8. Ans : It will produce the output as:

   The existence of file is : false

9. Ans : It will compile successfully, but throw a runtime exception ParseException

10.Ans :It will produce the output as:

False

True

11. Ans : It will produce the output as:

Before:

Not Transient: Test1

Transient: Test2

After:

Not Transient: Test1

Transient: Test2

12. Ans : It will produce the output as:

Constructing objects b1 and b2:

X Constructor invoking

Y Constructor invoking

Saving objects b1 and b2:

X.writeExternal calling

Y.writeExternal calling

Recovering object b1:

X Constructor invoking

X.readExternal calling

13.Ans : It will produce the output as:

One or both files do not exist

IO exception

14.Ans : It will produce compile error at line 3.

15.Ans : It will compile and execute successfully.

16.Ans : It will produce the output as:

      234.568

      234.568

      234.568

17. Ans :It will produce the output as:

      s1 = hello

      s2 = GOODBYE

      s1 in uppercase = HELLO

      s2 in lowercase = goodbye

18. Ans : It will produce the output as:

      Length of str1: 12

      Char at index 2 in str1: r

      str1 != str2

      str1 == str3

19. Ans: It will produce the output as:

      one equals one -> true

      one equals two -> false

      one equals ONE -> false

      one equalsIgnoreCase ONE -> true

20. Ans : It will produce the output as:

      MyString equals MyString is true

MyString == MyString is false

21 . Ans : It will produce the output as:

s1 = hello

s3 = india

Replace 'l' with 'L' in s1: heLLo

Replace 'i' with 'I' in s2: inDia

22. Ans : It will give compilation error.

23.Ans : It will give compilation error at line 3.

24.Ans : It will produce the output as:

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25.Ans : It will produce the output as:

\

\\

26.Ans : It will produce the output as:

65

27.Ans : It will produce the output as:

600

28. Ans :It will give compilation error.

29.Ans :\w: It is used for a word character

30. Ans : It will produce the output as:

Total is: 1020

Total is: 1020

31.Ans :It will produce the output as:

   hello world

   Hlowrd

32.Ans : It will produce the output as:

   true

   false

33.Ans : It will give compilation error.

34.Ans : It will produce the output as:

   65.0 0x1.04p6

35. Ans :It will give compilation error at line

   marked as 1.

36.Ans : It will produce the output as:

   true

   true

37.Ans : It will produce the output as:

   They are equal

38.Ans : It will produce the output as:

   Total = 45

39.Ans : It will produce the output as:

   Float

   Double

40.Ans : It will produce the output as:

   Integer

Double

41.Ans : It will produce the output as:

Float

42.Ans : It will give compilation error at the line marked
        as 2

43.Ans : It will produce the output as:

Charu