Worksheet

1

LIBRARY CLASSES

Chapter-13

Class -10

1. Give one word.

(a) Given a package named IPL cricket, what would be the import statement to include a class naming the Teams?

(b) Name the keyword used to include a package in the program?

(c) A package that is invoked by default?

(d) Name the class that is used for different mathematical functions?

(e) What is used to get the character at a particular index position in a string?

(f) String data is converted to float type by using which function.

(g) Each character-oriented function uses which wrapper tag.

2. Write the output of the following code.

(a) str1="cat";

str2="cat";

1. str1==str2;

2. str1.equals(str2);

(b) boolean chr= character.isWhitespace(" ");

(c) char ch;

ch="Hello world".charAt(6);

then what is ch?

3. Write the code.

(a) Write a program in Java to input a character. Find and display the next 13th character in the ASCII table.

(b) Write a program in Java to generate all the alternate letters in the range of two letters input by a user.

(c) Write a program to input 'n' letters. Convert each letter into lower case. Find and display the number of vowels and number of consonants present in the set of given letters.

(d) Write a program in Java to accept a character. Display the corresponding ASCII code of the alphabet.

Grade: ★ ★ ★ ★ ★

Teacher's Signature: ....