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DAYANANDA SAGAR COLLEGE OF ENGINEERING
(An Autonomous Institute Affiliated to VTU, Belagavi)
ShavigeMalleshwara Hills, Kumaraswamy Layout, Bengaluru-560078
Department of Information Science and Engineering
Continuous Internal Assessment Test – III

Course: INTRODUCTION TO JAVA	Course Code: 18IE6ISJVA
Semester: VI	Maximum marks: 50
Date:18/08/2021	Duration: 90 Mins

	Question No	1	2	3	4	5	6	7 7	
	Sub Question No		a	a	a	a	a	a	
	Course Outcome		5	6	5	5	6	6	
	Program Outcome		1,2,3,12	1,2,3,12	1,2,3,12	1,2,3,12	1,2,3,12	1,2,3,12	
	Blooms Level		2	2	2	4	2	2	

(Question Number 1, 2 and 3 are Compulsory, Answer one full question from 4or 5 and 6 or 7)	Mar

1 A	Which of these keywords is used to define packages in Java? a) pkg b) Pkg c) package d) Package	10
B	Which of this access specifies can be used for a class so that its members can be accessed by a different class in the same package? a) Public b) Protected c) No Modifier d) All of the mentioned	
C	Which of the following is the correct way of importing an entire package 'pkg'? a) import pkg. b) Import pkg. c) import pkg.* d) Import pkg.*	
D	Which of the following is an incorrect statement about packages? a) Package defines a namespace in which classes are stored b) A package can contain other package within it c) Java uses file system directories to store packages d) A package can be renamed without renaming the directory in which the classes are stored	
E	Which of the following package stores all the standard java classes? a) lang b) java c) util	

d) java.packages	
Which of these method of class StringBuffer is used to concatenate the string representation to the end of invoking string? a) concat() b)append() c) join() d)concatenate()	
Which of these method of class StringBuffer is used to find the length of current character sequence? a)length() b)Length() c)capacity() d)Capacity()	
Which of these exception is thrown by close() and read() methods? a) IOException b) FileException c) FileNotFoundException d) FileInputOutputException	
Which of the following are incorrect form of StringBuffer class constructor? a)StringBuffer() b)StringBuffer(int size) c)StringBuffer(String str) d)StringBuffer(int size , String str)	
Which of these method of class StringBuffer is used to reverse sequence of characters? a) reverse() b)reverseall() c)Reverse() d)reverseAll()	
What is a Java package. Explain the usage of Java packages with example	1
Explain special string operators with example	1
Which package is always imported by default? Explain importing packages with an example.	1
OR	
Summarize the process involved in creating and accessing a package	1
Write a JAVA program to create a package called calculator and access this package in other program to perform mathematical calculations	1
OR	
Write a java program to find the length of a input string from the user?	1