



RV Educational institutions
RV Institute of Technology and Management
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
Chaitanya Layout, JP Nagar 8th Phase, Kothanur, Bengaluru-560076
Department of Information Science Engineering

Question Bank

Subject: Advanced java
Sem: IV

Subject Code: BIS402
Faculty: Dr. Vinoth Kumar M
Dr. Kiran Kumar K

Module 2

Q. No.	Questions	Year / Marks
1	What is string in Java? Write a Java program that demonstrates any four constructors of String class	Aug. 22 / 8 Marks
2	Explain the following StringBuffer methods with an example: (i) insert (ii) append (iii) replace (iv) substring	Aug. 22 / 8 Marks
3	Differentiate between equals() and == with respect to string comparison.	Aug. 22 / 4Marks
4	Explain the following StringBuffer class with examples: (i) capacity() (ii) reverse() (iii) charAt() (iv) deleteCharAt()	Aug. 22 / 8 Marks
5	Write a program to remove duplicate characters from a given string and display the resultant string.	Aug. 22 / 8 Marks
6	How compareTo() method differs from compareToIgnoreCase () method?	Aug. 22 / 4Marks
7	Explain how to check occurrence of substring in a given string?	Jan. 24 / 5 Marks
8	Explain the following built in methods with respect to string buffer class: (i) capacity () (ii) delete () (iii) replace() (iv) append() (v) substring()	Jan. 24 / 10 Marks
9	Explain any two character handling functions in string class.	Jan. 24 / 5 Marks
10	Develop a Java program to count the occurrences of character in a given string	Sep. 20 / 6 Marks
11	Explain the following character extraction methods: i) charAt() ii) toCharArray()	Sep. 20 / 6 Marks
12	Explain insert() and append() stringBuffer methods with an example	Sep. 20 / 6 Marks

13	Briefly describe special string operations with syntax and examples.	Sep. 20 / 6 Marks
14	Explain any five Additional string buffer methods	Sep. 20 / 6 Marks