

# FINAL EXAMINATION (12 FEB 2015)

CLASS: XI

TIME: 3 hrs

SUB: INFORMATICS PRACTICES (065)

M.M 70

## Part – A

1. What is the difference between ComboBox and ListBox? 2
2. How can you say that Java is both a programming language and a platform ? 2
3. What do you understand by TOKENS ? Name any two tokens used in Java. 2
4. Explain the Primitive datatypes with examples. 2
5. Design an Java application which gives a demonstration of all arithmetic operators (+,-,\* /). 2
6. Differentiate between switch and if-else statements. 2
7. What are these methods used for? 2  
(i) getText (ii) setText ( )
8. Create a GUI application as per following screenshot. 4



- a. By using case statement
  - b. Take month as Input and show total number of days of that month as output .
9. Name the operators used in JAVA. 1
  10. What do you understand by Component and Container ? 4

## Part -B

11. Explain any 4 characteristics of a good program. 2
12. What are different types of errors? 2
13. Differentiate between DDL and DML commands. 2
14. Write the command to viewing structure of table? 2
15. Which date will be shown by using currdate( ) ? 2
16. Write a query to display name, age and marks(aggregate) of students whose age is greater than or equal to 16 from table student. 2
17. Differentiate between Primary key and Unique key. 2
18. Differentiate between CHAR and VARCHAR data types. 2

19. Write a query to list the employees details having grades 'E2' or 'E3' from a table employee. 2
20. List all department number in table empl. 1
21. List the details of those employees who have four lettered names. 1
22. List all unique department numbers in table empl. 2
23. Write a query to remove leading spaces of string ' RDBMSMYSQL'; 2
24. Write a query to Round off value 15.489 to one decimal place. 2
25. Write a query to Truncate value 15.489 to one decimal place. 2
26. Create a table with field ename, marks, sex, grade with atleast three constraints. 2
27. Write the query to delete the employee record having First\_name as Anuvita. 2
28. Write any ten benefits of E-business and also write few websites of E-business. 5
29. Explain any five societal Impacts of E-learning. 5
30. How has e-governance benefitted the common man ? 4