

Final Examination (24 Feb 2016)

CLASS: XI

TIME: 3 hrs

SUB: INFORMATICS PRACTICES (065)

M.M 70

Part – A

1. What does a computer do when it executes a variable declaration statement ? Give an example ? 4
2. How can you say that Java is both a programming language and a platform ? 2
3. Explain the PARSE method with example. 2
4. Explain the Primitive data types with examples. 2
5. Differentiate between switch and if-else statements. 2
6. What are these methods used for? 2
(i) getText (ii) setText ()
7. Design an Java application which gives a demonstration of all arithmetic operators (+, -, *, /). 2
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 do you understand by MYSQL server instance ? 2
13. Differentiate
(a) Primary key and Unique key. 2
(b) CHAR and VARCHAR datatypes. 2
14. What is MYSQL? What are different categories of commands available in SQL ? 5

MYSQL QUIRES :

15. Write the command to viewing structure of table? 2
16. Which date will be shown by using currdate() ? 2
17. 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

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