

Ist Term Examination (21 September 2017)

Class: XI

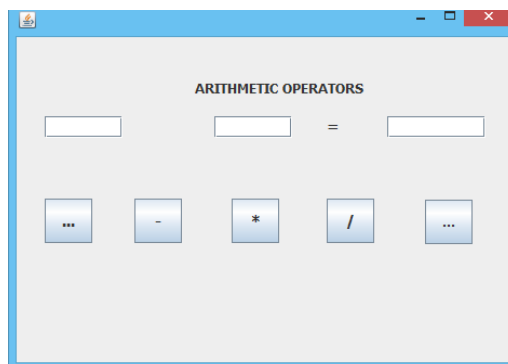
Subject : Informatics Practices (065)

Time : 3 hours

M.M: 70

PART -A

- Q1. How can you say that Java is both a programming language and a platform? 3
- Q2. Explain the primitive data type. 5
- Q3. Write a program to make a calculator using switch statement. 4
- Q4. Differentiate between variable and constant with example. 4
- Q5. Write a program sum of two numbers. 4
- Q6. What is Write Once Run Anywhere characteristics of Java? 2
- Q7. Write a program to calculate the simple interest. 3
- Q8. Write the use of following control or containers. 2**
1. keywords
 2. tokens
- Q9. Name any two properties each of JLabel, JButton, JTextField and JTextArea. 2
- Q10. Explain Event Source and Listener. 2
- Q11. What is the use of Parse command? Give example. 2
- Q12. What is operator? Explain any five operators with example. (5)
- Q13. Design a GUI application (**coding only**) that gives a demonstration of all arithmetic operators(-,+,/,*) (5)



PART-B

- Q1. Define e-learning. Explain the advantages of E-learning. 2
- Q2. Difference between while and do while with example. 4
- Q3. Write the advantages and disadvantages of e-governance ? 4
- Q4. Write a program to show the person is valid or not valid for vote. 3
- Q5. What do you understand by function? Explain its types. 4
- Q6. Explain the steps you would follow while writing a program(in detail) 5

Q7. Write the MYSQL queries for the following :

(1*5=5)

- a. Display name 'MR.INDIA' into lowercase.
- b. Explain the conditional operator.
- c. To display current date of your system.
- d. To delete the database?
- e. To insert the record in table?