

Seat Number: - \_\_\_\_\_

Duration: 2<sup>1/2</sup> Hrs

Full - H218A23APP

Marks: - 75

- Note: - 1) All questions are compulsory.  
2) Figures to the right indicate maximum marks.

- Q1) Attempt any 4 questions 20M
- 1) Explain See ( ) and tell ( ) method. (CO1, U)
  - 2) Explain close ( ) a file with an example. (CO1, U)
  - 3) How to Regular Expression? (CO1, R)
  - 4) Explain the various method of Regular Expression. (CO1, U)
  - 5) Explain deadlock. (CO1, A)
  - 6) Explain Multithreading. (CO1, U)
- Q2) Attempt any 4 questions 20M
- 1) What is Cursor? (CO2, R)
  - 2) Explain with example how to delete row from table. (CO2, U)
  - 3) Explain logical error. (CO2, U)
  - 4) What is networking? (CO2, R)
  - 5) Explain label and Entry control. (CO2, U)
  - 6) WAP to demonstrate Canvas. (CO2, A)
- Q3) Attempt any 4 questions 20M
- 1) Write short note on OOP's? (CO3, R)
  - 2) Explain type of inheritance. (CO3, U)
  - 3) Write short note on destructor? (CO3, R)
  - 4) Demonstrate Multiple Inheritance. (CO3, A)
  - 5) WAP to demonstrate Class and Object. (CO3, A)
  - 6) Explain Encapsulation. (CO3, U)
- Q4) Attempt any 5 15M
- 1) Write difference e between pop & oop. (CO2, R)
  - 2) Explain classes and object. (CO2, U)
  - 3) Write short not on conditional statement. (CO1, R)
  - 4) Write difference between CLI and GUI. (CO3, R)
  - 5) WAP to check number is leap year or not. (CO1, A)
  - 6) WAP to demonstrate check box contract. (CO3, 3)

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