Duration: 2¹ᐟ² Hrs   **H218A23APP**   **Marks: - 75**

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

Q1) Attempt any 4 questions   **20M**
   1) What is file?   (CO1, R)
   2) How to open file? Close a file? Explain with example   (CO1, A)
   3) What is Regular Expression?   (CO1, R)
   4) What is thread?   (CO1, R)
   5) Explain date and time with example.   (CO1, U)
   6) Explain now ( ) and today ( ) function   (CO1, A)

Q2)   Attempt any 4 questions   **20M**
   1) How to connect SQL Server explain?   (CO2, R)
   2) Explain with example how to insert rows into a table.   (CO2, U)
   3) What is error and its type in python?   (CO2, R)
   4) Explain exception handling.   (CO2, U)
   5) What is protocol?   (CO2, R)
   6) How to import the Tkinter? Explain with an example   (CO2, A)

Q3) Attempt any 4 questions   **20M**
   1) Explain OOP's concept in details.   (CO3, R)
   2) Explain Inheritance.   (CO3, U)
   3) Explain classes and object.   (CO3, U)
   4) Explain obstruction in details.   (CO3, R)
   5) What is Inheritance? Explain with example.   (CO3, R)
   6) Demonstrate class with example.   (CO3, A)

Q4) Attempt any 5   **15M**
   1) WAP to read data from file.   (CO1, A)
   2) WAP to compare two dates.   (CO2, A)
   3) Explain Networking.   (CO2, U)
   4) WAP to create login page.   (CO3, A)
   5) Explain Single Inheritance.   (CO2, U)
   6) Explain Button control in detail.   (CO3, U)

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