

DURATION: 2.30 HRS

FCS PYTKT II

MARKS:75

Q.1. ATTEMPT ANY FOUR:

20

- A Explain with suitable example on how to open a file.
- B Explain the process of reading files.
- C Write a short note on writing file.
- D Explain the difference in how numbers are represented in a text file versus how they are represented in binary file containing numerical values.
- E Explain exception.
- F Give an instruction in Python that opens a file named 'datafile.txt' for reading and assigns identifier input_file to the file object created.

Q.2. ATTEMPT ANY FOUR:

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- A Explain with suitable example GUI.
- B Discuss how to draw oval in python.
- C Write a short note on GUI library.
- D Explain Frame in python.
- E Explain events.
- F Explain buttons in python.

Q.3. ATTEMPT ANY FOUR:

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- A Explain with suitable example connector module.
- B Write a short note on searching techniques.
- C Write a short note on how to execute and close functions.
- D Explain with suitable example connector module.
- E Explain different types of statements.
- F Explain with suitable example database connectivity.

Q.4. ATTEMPT ANY THREE:

15

- A Explain with various types of regular expressions.
- B Explain with suitable example regular expression.
- C Write a short note on how to draw line in python.
- D Explain with suitable example Colors.
- E Explain algorithm.
- F Explain with suitable example database connectivity.