Code No: 871AC

R20

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
MCA I Semester Examinations, October/November - 2022
PYTHON PROGRAMMING

Time: 3 Hours   **Max.Marks:75**

Answer any five questions
All questions carry equal marks
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1.a) What are various internal types in Python? Explain.
  b) Discuss about different types of operators supported by Python with examples.   [8+7]

2.a) Explain about related modules in Python.
  b) What are special features of strings? Explain with examples.   [8+7]

3.a) List and explain various module built-in functions.
  b) How exceptions are created? Explain in detail.   [8+7]

4.a) Define file object. Explain in detail about file objects in Python.
  b) List and explain standard exceptions with examples.   [8+7]

5.a) Explain about special symbols and characters in Python.
  b) Describe accessing a thread from Python. Also describe how life is without thread.[8+7]

6.a) Explain about core methods and functions of RE module.
  b) Describe producer consumer problem and queue module.   [8+7]

7.a) Explain about Tk interface extensions (Tix).
  b) Explain in detail about advanced Web clients.   [8+7]

8.   Explain the following:
     a) Related modules of DB programming
     b) Various commands in SQL.   [8+7]

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