

M.C.A. - I (2 Years) New CBCS Pattern Semester-I
PSMCAT103 - Paper-III : Scripting Language

P. Pages : 2

Time : Three Hours



GUG/W/23/13637

Max. Marks : 80

- Notes :
1. All questions are compulsory and carry equal marks.
 2. Draw neat and labelled diagrams wherever necessary.
 3. Avoid vague answers and write answers relevant and specific to questions only.

Either:

1. a) What is HTML Document? Explain the basic structure of HTML along with example. **8**
- b) Explain Relative and Absolute path in linking with suitable example. **8**

OR

- c) Explain the features of CSS and write a procedure to add style to document. **8**
- d) Explain different methods for adding styles to Documents. **8**

Either:

2. a) Explain the different key XML terminologies and concepts in detail. **8**
- b) What is JAXP and how does it relate to XML parsing? **8**

OR

- c) What is DTD and how does it relate to XML? **8**
- d) What is XSL and what is its purpose in XML processing? **8**

Either:

3. a) What is variable? How it is declare in JavaScript. List different operators supported by JavaScript. **8**
- b) What is control statement? List the various control supported by JavaScript. **8**

OR

- c) Define looping? Explain the structure of for loop with example. **8**
- d) Explain the working of while loop with suitable example. **8**

Either:

- 4.** a) Write a note on: **8**
- i) Modules in python ii) Data structure in python
- b) What is classes in python? Explain its attributes with example. **8**

OR

- c) Explain various control flow tools in detail. **8**
- d) Write a Python script line for import, regular expressions. **8**
- 5.** Attempt all questions.
- a) Explain features of table tag & describe the following- **4**
- a) <TR> b) <TD>
- c) <TH> d) <CAPTION>
- b) how does mark-up play a role in XML? **4**
- c) Describe exception handling in Java-Script. **4**
- d) Enlist the standard library of python. **4**
