

M.C.A.- I (Two Year Programme) (CBCS Pattern) Sem-I
PSMCAT103 - Paper-III : Scripting Language

P. Pages : 1

Time : Three Hours



GUG/W/22/13637

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) Discuss the concept of Working with Lists and Working with Hyperlinks in detail. **8**

OR

- c) What is Pseudo class in CSS? Explain Class Box Model Properties in detail. **8**
- d) What is CSS Styling? Write a program to Illustration the concept of Frames in HTML **8**

Either:

2. a) What is XML structure? Give the difference between XML and HTML. **8**
- b) Explain Conditional section of DTD in detail. Give the limitations of DTD. **8**

OR

- c) Write short notes on. **8**
 - i) JAXP and SAX
 - ii) XPATH
- d) List and Explain looping and sorting in XML. **8**

Either:

3. a) What is JavaScript? Explain the Datatypes of JavaScript in detail. **8**
- b) List and Explain Control Structures in JavaScript. **8**

OR

- c) What is JavaScript Object? Explain Working with Arrays in detail. **8**
- d) Discuss Event handling and JS String Function in detail. **8**

Either:

4. a) Give the Syntax of Python. Explain Built – in – functions of python. **8**
- b) What is Modules in python? Explain Exception handling in python. **8**

OR

- c) Discuss Brief Tour of the Standard Library of python. **8**
- d) What is Data Structure? Explain web application framework in detail. **8**

5. Attempt all the questions.
 - a) What is CSS? Give the CSS properties. **4**
 - b) Explain XML Namespaces in detail. **4**
 - c) List and Explain JavaScript math Function. **4**
 - d) Explain in brief about Control Flow Tools in python. **4**
