# PCMCMT303.2 - Paper-III - Elective-II : Web Technologies

P. Pages : 2

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*2720*

**GUG/S/18/10151**

Time : Three Hours

Max. Marks : 80

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Notes : 1. All question are carry equal marks and compulsory.
2. Draw neat and clean diagram whenever necessary.
3. Avoid vague answer and write answer.

Either:-

**1.** a) What is the usage of ENUM in MySQL? Explain InnoDB in detail. **8**

b) Write a program to Apply Triggers in MySQL Table. **8**

**OR**

c) Explain the followings **8**

i) MySQL_Fetch_Array( )

ii) MySQL_Fetch_Object ( )

d) Write down php program to sort an Array. **8**

Either:-

**2.** a) Define MySQL Data dictionary. Draw the structure of MySQL Data Dictionary and explain it. **8**

b) Write down the php program to Demonstrate predefined static method. **8**

**OR**

c) Discuss any three session management classes and its methods. **8**

d) Create user defined Abstract class in php and write any one method in it. **8**

Either:-

**3.** a) What is Python? Can you make the comparison to other Technology in your Answer. **8**

b) Write a Python script to Access an element from lists. **8**

**OR**

c) Discuss the Different Data types supported by Python. **8**

d) Write down Python Script to Demonstrate Bitwise logical operator. **8**

Either:-

**4.** a) Define Unicode string. Explain in detail string formatting operator. **8**

b) Write down the Python program to Demonstrate string method. **8**

**OR**

c) List and explain Built in Tuple function in detail. **8**

d) Write a Python scrip for slicing the lists. **8**

**5.** Solve all the question.

a) What are the difference between BLOB and TEXT. **4**

b) How to use the MySQL slow Query Log? **4**

c) What are the Advantages and disadvantages of Python. **4**

d) Explain how memory is managed in Python. **4**

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