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**SARDAR PATEL UNIVERSITY**  
**External Examination (November 2017)**  
**TYBBA (ITM) Semester-V (CBCS)**  
**Programming with PHP (UM05CBB110)**

Date: 18/11/2017 (Saturday)

Time: 10:00 AM – 12:00 PM

Marks: 60

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**N.B.: All the questions are compulsory. Give examples where ever required.**


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- Q-1 A. Explain in brief the features of PHP. [06]  
 B. Explain different types of operators available in PHP. [09]
- OR
- Q-1 A. Write a short note on data types supported by PHP. [06]  
 B. Explain following functions with examples. [09]  
 (i) is\_int() (ii) is\_float() (iii) is\_string()
- Q-2 A. Explain following control statements. [08]  
 (i) if...else (ii) while  
 B. Write a short note on Numerical Array. [07]
- OR
- Q-2 A. Explain in brief the concept of User Defined Functions. [08]  
 B. Write a short note on Associative Array. [07]
- Q-3 Explain following functions with examples. [15]  
 (i) abs (ii) floor (iii) strlen (iv) sqrt (v) pow
- OR
- Q-3 Explain following functions with examples. [15]  
 (i) chr (ii) trim (iii) strtoupper (iv) time (v) ord
- Q-4 A. Write a test.htm file that can accept one number from user and can post it to test.php file. The test.php file should print square of posted number received from an HTML file. [07]  
 B. Write a db.php file that reads all the records from table PHONEBOOK of database FAMILY, containing two fields NAME and PHONE; and prints it on the screen. [08]
- OR
- Q-4 Discuss any five Database Functions in brief. [15]

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