(57 & A-43) Seat No.:_____   No. of Printed Pages: 02

SARDAR PATEL UNIVERSITY
T.Y.B.B.A (ITM) Examination, Semester – V (CBCS)
WEB APPLICATION DEVELOPMENT
UM05CBBI01

Date: Friday 18th November, 2016

Time: 2:00 p.m. to 04:00 p.m.   Total Marks: 60

Q – 1 [A] Define: PHP, PHP File and explain various PHP data types in brief. [10]

[B] What is PHP Variable? How can you declare a variable in PHP? [05]

OR

Q – 1 [A] Explain Following PHP Operators with suitable example [10]
   a) Arithmetic Operator
   b) Relational Operator
   c) Logical Operator
   d) Assignment Operator

[B] How can you set & retrieve the data type of a variable? Give [05] suitable example

Q – 2 [A] Explain following Control Structure in detail with suitable examples [10]
   a) If...... Else If..... Else
   b) Switch

[B] Define: Array. Explain 1-D Array with suitable example [05]

OR

Q – 2 [A] Explain following Looping Structure with suitable examples [10]
   a) FOR Loop
   b) While Loop

[B] Define: User-defined function. Give one example of user-defined [05] function.

Q – 3 [A] Explain following functions with suitable examples [09]
   a) floor()   d) sqrt()
   b) round()   e) pow()
   c) strtoupper()   f) trim()

[B] Explain Date() and Time() functions with suitable examples in [06] brief.

①   (P.T.O.)

OR

Q – 3 [A] Explain following functions with suitable examples   [09]
　　　　a) is_numeric()
　　　　b) is_float()
　　　　c) is_string()

　　[B] Explain following functions with suitable examples   [06]
　　　　a) ceil()　　　　　　　c) substr()
　　　　b) strtolower()　　　　d) abs()

Q – 4 [A] Define: MySQL Database functions and Explain following MySQL [10]
　　　Database functions in detail with suitable examples
　　　　a) mysql_num_rows()
　　　　b) mysql_fetch_array()

　　[B] Explain in brief: PHP and MySQL Integration   [05]

OR

Q – 4 [A] Explain following SQL commands in detail   [09]
　　　　a) SELECT Command
　　　　b) INSERT Command
　　　　c) UPDATE Command

　　[B] How can you use mysql_select_db() & mysql_query()? Explain in [06]
　　　brief.

— ✕ —
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~~~~~~~ *Best of Luck* ~~~~~~~