

GUJARAT TECHNOLOGICAL UNIVERSITY**Diploma Engineering - SEMESTER–VI • EXAMINATION – SUMMER 2013****Subject Code: 360701****Date: 09/05/2013****Subject Name: PHP & My SQL****Time: 10:30 am TO 01:00 pm****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. English version is considered to be Authentic.

- Q.1** (a) Explain with example structure and syntax of PHP script. **07**
(b) What is open source? Give importance of PHP, MySQL and Apache web server. **07**
- Q.2** (a) Explain with example constant, static and global variable in PHP **07**
(b) Explain with example user defined function in PHP. Also explain concept of default and variable length arguments **07**
- OR**
- (b) Write a PHP script to sort array of 10 student's name. **07**
- Q.3** (a) Explain with example these two string function: trim, str_replace **07**
(b) Explain concept of associative array and foreach construct with single example. **07**
- OR**
- Q.3** (a) Explain with example these two date function: checkdate, getdate **07**
(b) List different form elements and explain with example: radio button and check box. **07**
- Q.4** (a) What is a cookie? Explain with example how to create and delete cookie in PHP. **07**
(b) Explain concept of form processing with example. **07**
- OR**
- Q.4** (a) What is session? Explain with example how to pass variable between web pages using sessions in PHP. **07**
(b) What is regular expression?. Write a PHP script to validate Email address and Mobile number. **07**
- Q.5** (a) List different type of PHP errors. Explain concept of exception handling in PHP. **07**
(b) Write a PHP script to read student information like roll_no, name, city, mobile_no from student table and display all these in tabular format in output **07**
- OR**
- Q.5** (a) Explain with example how to upload an image using PHP script. **07**
(b) Write a PHP script for editing and deleting database table record. **07**

- Q.૧** (અ) PHP script ની Structure અને syntax સમજાવો. ૦૭
 (બ) Open source શું છે? PHP, MySQL અને Apache web server નું મહત્વ સમજાવો. ૦૭
- Q.૨** (અ) Constant, static અને global variable in PHP ઉદાહરણ સાથે સમજાવો. ૦૭
 (બ) User defined function અને default and variable length arguments ઉદાહરણ સાથે સમજાવો ૦૭
- OR**
- (બ) Array of 10 students name સોર્ટ કરવા PHP script લખો. ૦૭
- Q.૩** (અ) આ બે string function: trim, str_replace ઉદાહરણ સાથે સમજાવો ૦૭
 (બ) associative array and foreach construct નો concept ઉદાહરણ સાથે સમજાવો ૦૭
- OR**
- Q.૩** (અ) આ બે date function: checkdate, getdate ઉદાહરણ સાથે સમજાવો ૦૭
 (બ) જુદા જુદા form elements નિ યાદિ બનાવો અને radio button and check box ઉદાહરણ સાથે સમજાવો ૦૭
- Q.૪** (અ) Cookie શું છે? cookie create અને delete કરવા નું PHP મા સમજાવો. ૦૭
 (બ) form processing નો concept ઉદાહરણ સાથે સમજાવો ૦૭
- OR**
- Q.૪** (અ) Session શું છે? passing variable between web pages using sessions ઉદાહરણ સાથે સમજાવો ૦૭
 (બ) Regular expression શું છે?. Email address and Mobile number validate કરવા PHP script લખો. ૦૭
- Q.૫** (અ) જુદા જુદા PHP errors નિ યાદિ બનાવો અને exception handling નો concept સમજાવો. ૦૭
 (બ) to read student information like roll_no, name, city, mobile_no from student table PHP script લખો and tabular format મા display કરો ૦૭
- OR**
- Q.૫** (અ) How to upload an image using PHP script ઉદાહરણ સાથે સમજાવો. ૦૭
 (બ) For editing and deleting database table record PHP script લખો. ૦૭
