

GANPAT UNIVERSITY
B. TECH SEMESTER - V (CE/IT)
REGULAR EXAMINATION NOV – DEC 2015
2CE505/2IT505: WEB TECHNOLOGY

[Time: 3 Hours]

[Total Marks: 70]

Instructions:

1. Assume suitable data wherever necessary.
2. Be precise and to the point in your answer.

SECTION-I

- Que. 1 Answer the following questions. [12]**
- [A] What are the features of PHP? 4
- [B] Write a PHP program to find out reverse string without using in-built function. 4
- [C] Describe preg_match() function with regular expression of URI.. 4
- OR**
- Que. 1 [A] What is difference between echo() and print()? Which one is the faster and why? 4**
- [B] Write a PHP Program to create 10 X 10 size of table and highlight alternative rows. 4
- [C] Explain filter_var() function with an example. 4
- Que. 2 Discuss Following Questions. [11]**
- [A] What is an Exception? How to create a Custom Exception Class? 4
- [B] Explain \$_SERVER. 4
- [C] Explain following functions with an example: 3
- OR**
- Que. 2 [A] Write a program having two classes student and subject. Student has data members like roll number, name and subject have data members like sub1, sub2, sub3. Generate one result class to calculate marks, total, percentage accordingly and display all data with proper format. 4**
- [B] How to set and destroy the cookie in php? 4
- [C] What is the difference between the functions unlink and unset? 3
- Que. 3 Answer the following questions. [12]**
- [A] Write a PHP Program of Employee information (Name, Emp_ID, Photo) with following functionality of uploaded employee photo: 6
- Determines Max File Size (Size Restriction)
 - Accepts just jpg, jpeg, png or gif image files (Type Restriction)
 - Replaces photo name with Emp_ID (Rename)
 - Stores the file in predefined directory at your server
- [B] Write a PHP program for shop keeper to display name, quantity and price of all items in proper format with pagination using database. (Note: Database: Shop. Table: Shop_Info(id, name, quantity and price)) 6

SECTION-II

- Que. 4 Answer the following questions.** [12]
- [A] Describe client server architecture with diagram. 4
 - [B] What you mean by HTML? What is the different between HTML and HTTP? 4
 - [C] Explain any four request type (method) of HTTP request message. 4
- OR**
- Que. 4** [A] What is URL? Explain HTTP URL with Example. 4
- [B] Discuss HTTP Header using get method. 4
 - [C] Explain following: 4
 - (a) Web browser (b) namespace (c) MIME (d) server side scripting
- Que. 5 Discuss Following Questions.** [11]
- [A] Write a PHP program with the AJAX script to display state by selecting country. 6
 - [B] Give difference between XML and HTML with example. 5
- OR**
- Que. 5** [A] What does XMLHttpRequest? List out properties of XMLHttpRequest. Explain any two properties of XMLHttpRequest. 6
- [B] Create XML tree of Address Book which contains person name, address, mobile number and email. Write PHP code to display record of all persons exists in Address Book. 5
- Que. 6 Answer the following questions.** [12]
- [A] Explain strict and transitional XHTML DOCTYPE declaration with example. 4
 - [B] What is well formed and valid xml document? 4
 - [C] What are the real web applications of AJAX currently running in the market? 4

=== END OF PAPER ===