

Seat No. _____

GANPAT UNIVERSITY

B. Tech SEMESTER-V (CE/CE*)

REGULAR Examination Nov/Dec - 2012

2CE505: Web Technology

[Time: 3 Hours]

[Total Marks: 70]

Instructions:

1. Attempt all questions.
2. Be precise and to the point in your answer

SECTION-I

Que. 1 Answer the following questions.

[12]

1. What is PHP? How it is differ from other languages? 2
2. Explain session with example. 3
3. Explain following functions with example.
ksort(), arsort(), list() 3
4. Write a PHP program to display **capital** name after selecting country name from selection box and the choices of selection box of **country** name are passed thru an array. [Hint: In selection box, if India is selected then It display message "Delhi is capital of India"] 4

OR

- Que. 1
1. What is open source software? List out open source software. 2
 2. How to set cookies? Explain with example. 3
 3. Explain foreach() loop with example. 3
 4. Write a PHP program to display "**functional area**" in selection box after selecting "**Department**" from selection box. [Hint: In selection box, if IT sector is selected then It display all functional area like computer network, computer graphics, computer programming in another selection box] 4

Que. 2 Discuss Following Questions.

[11]

1. What is difference between GET and POST? Explain it in brief. 4
2. What is error handling? Differentiate between die() and exit(). 3
3. Write PHP Program to save uploaded file to the new location. 4

OR

- Que. 2
1. Give difference between following:
mysql_fetch_array() and mysql_fetch_object
include() and require() 4
 2. Explain following functions with example.
array_walk(), array_unique(), array_merge_recursive(). 3
 3. Write PHP Program to upload an image with maximum 2 MB size. 4

P.T.O.

Que. 3 Answer the following questions.

[12]

1. Write PHP program to create **Person** class with instance fields name and address. Create another class **Customer** which inherits Person class and unique fields are customer_id and method named display_record() which is used to display customer_id, name and address. Initialize all data members using constructor. Supply necessary classes and methods to test the program. .
2. Write PHP Program of Student Registration with database connectivity and perform insert, update, delete operations. Display records in grid view with paging. (Take at least 5 fields in form)

6

6

SECTION-II

Que. 4 Answer the following questions.

[12]

1. Explain all major issues in web development.
2. Explain MIME in the internet.
3. Explain all components of HTTP URL with example
4. Define: XHTML namespace

4

2

4

2

OR

Que. 4 1. Discuss Web Architecture.

4

2. What is the role of Web server?

2

3. List out HTTP request methods. Explain two commonly used request methods.

4

4. Why HTTP known as stateless protocol?

2

Que. 5 Discuss Following Questions.

[11]

1. How XHTML differ from HTML?

3

2. Explain the following Validation with Attributes.

8

(i) Required Field Validation

(ii) Range Validation

(iii) Regular Expression Validation

(iv) Compare Validation

OR

Que. 5 1. Explain Strict, Transitional and Frameset declaration with its Syntax.

3

2. Explain Response Object in ASP with its Methods.

8

Que. 6 Answer the following questions.

[12]

1. Explain 3-Tier Architecture and implement one Web Page for login using 3-Tier Architecture.

8

2. What is Theme? How to apply Theme in ASP explain it with simple example.

4

== END OF PAPER ==