

MCA DEGREE III SEMESTER EXAMINATION NOVEMBER 2013

CAS 2504/2305/2503 WEB APPLICATION DESIGN USING PHP
(Regular)

Time: 3 Hours

Maximum Marks : 50

PART A
(Answer *ALL* questions)

(15 x 2 = 30)

- I. (a) What is the use of resource variable type in PHP?
(b) Explain the use of while loop in PHP with an example.
(c) Discuss the use of include and require in PHP.
- II. (a) What is chained subclassing?
(b) What is mean by serialization of data?
(c) What is abstract class?–
- III. (a) Explain how the PEAR database works.
(b) What is PEAR foundation classes?
(c) Discuss three types of native PHP errors.
- IV. (a) Discuss the advantages and disadvantages of POST method.
(b) Discuss on cookies and privacy.
(c) What is LDAP?
- V. (a) Distinguish between valid XML and well formed.
(b) What is MVC architecture?
(c) Explain the arguments of mysql_connect() function.

PART B

(5 x 4 = 20)

- VI. A. With suitable example, explain the use of break and continue statements in PHP.
OR
B. Explain various file operations in PHP with suitable examples.
- VII. A. With suitable example, explain the following accessibility methods I for members on PHP.
(i) Public (ii) Private (iii) Protected
OR
B. With suitable example, explain the use of constructor and destructor.
- VIII. A. Explain the formatting of control structures according to PEAR.
OR
B. With suitable example explain how to define an error handler and triggering a user error in PHP.
- IX. A. What is the use of setcookie() function and what are its arguments?
OR
B. Explain how sessions work in PHP.
- X. A. Explain HTTP authentication in PHP with suitable example.
OR
B. Explain the following technologies associated with webservice
(i) WSDL
(ii) UDDI
(iii) SOAP