



AD-1738
B.Sc. (I.T.) (Sem. VI) Examination
March/April - 2015
Web Development - II

Time : 3 Hours]

[Total Marks : 70

Instructions :

(1)

<p>नीचे दर्शायेव निशानीवाणी विगतो उत्तरवडी पर अवश्य लपवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : B.SC. (I.T.) (SEM. 6)</p> <p>Name of the Subject : WEB DEVELOPMENT - II</p> <p>Subject Code No. : 1 7 3 8 Section No. (1, 2,.....): Nil</p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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(2) All questions are compulsory.

1 Answer the following : (Any three) 18

- (1) Write a note on data types and type validations in php.
- (2) Write a note on AJAX with example program in php.
- (3) Write a note on php.ini file and explain following directives in detail :
max_execution_time
upload_tmp_dir
session.save_path
session.gc_maxlifetime
session.use_cookies
session.use_only_cookies
- (4) List and explain magic methods and serialization in php.

2 Do as directed : 18

- (1) Develop a php module for registration of user containing 12
captcha and password encryption and matching
encrypted password in login form.

- (2) Write a php script to download report for records of 6th semester students in excel file format from student table. **6**

OR

- (2) Write a php script to show records of product table with pagination. **6**

3 Answer the following : (Any three) 18

- (1) Write a php script to read xml records and store them into mysql table.
- (2) Write a note on template engine and write an example program using Smarty.
- (3) Write a note on rails model and scaffold with example.
- (4) Write a php script to upload pdf file with required validations.

4 Answer the following : (Any four) 16

- (1) Compare and contrast mysql_connect() and mysql_pconnect() in php.
- (2) Write a note on Ruby features. Why is Ruby called meta-programming language?
- (3) Write a note on Rails controller.
- (4) Write a note on MVC and frameworks along with its advantages. List any five PHP frameworks available.
- (5) How to create a RoR application that shows all records of product table ?