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

Time : 3 Hours] [Total Marks : 70

Instructions:

(1) Fill up strictly the details of your answer book.

Name of the Examination:

B.Sc. (I.T.) (SEM. 6)

Name of the Subject:

WEB DEVELOPMENT - II

Subject Code No.: 1 7 3 8

Section No. (1, 2,.....): Nil

Seat No.: [Student's Signature]

(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 captcha and password encryption and matching encrypted password in login form. 12

AD-1738] [Contd...
(2) Write a php script to download report for records of 6th semester students in excel file format from student table.

OR

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

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?