1. Answer the Following Questions. (Any Seven)  

   (1) What is the differences between $a != b$ and $a !== b$?  
   (2) What is the difference between explode and split function?  
   (3) Write with example how PHP and Javascript can interact?  
   (4) Explain the different types of errors in PHP.  
   (5) How can we extract gmail.com from http://mscca@gmail.com.  
   (6) Write three different ways we retrieve the data in the result set of MySQL using PHP.  
   (7) What is Profiling?  
   (8) What's the difference between md5() and sha1()?  

2(A) Answer the following Questions. (Any two)  

   (1) What is CAPTCHA? Explain with example use of it.  
   (2) Explain with example, how we can send multimedia mail using PHP?  
   (3) What is Session? Explain with example the use of Session.  

2(B) Write explanation about following Mistakes.  

   (1) Semicolon after a While  
   (2) Not Setting Time Limits On PHP Scripts
3(A) Write following PHP Script. Take assumptions where ever required.

   (1) Select semester and Display student records of that semester using AJAX
   (2) Validate AADHAAR CARD Number.

3(B) Explain Following functions with example.(Any four)

   (1) Exploade
   (2) Date
   (3) NI2br
   (4) Mysql_connect
   (5) isset

4(A) Answer the following Questions(Any four)

   (1) What is the naming convention in Yii?
   (2) Application Life Cycle of Yiframework ?
   (3) Explain Application Flow Chart in CodeIgniter?
   (4) How you will use or add Codeigniter libraries?
   (5) How you will work with error handling in Codeigniter?

4(B) Write Following PHP scripts.

   (1) Login script in CodeIgnitor.
   (2) Fill Combobox using Yii.

5(A) Answer the following Questions(Any two)

   (1) Explain directory structure of Codeignitor and Yii.
   (2) What is MVC? Explain in detail with one example.
   (3) Explain form validation in Codeignitor with example.

5(B) Write short note. (Any two)

   (1) Php.ini
   (2) File uploading in Codeignitor
   (3) HTML input controls