M. C. A. (Sem. III) (CBCS) Examination

November / December – 2017

Web Programming - I

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1 (a) Attempt the following objective question :   **4**
   (1) Full form of PHP.
   (2) Definition : Constant
   (3) How many operators in php ?
   (4) Definition : Array.

   (b) Attempt any one out of two from the following :   **2**
   (1) What is variable scope ?
   (2) Syntax of PHP Tags.

   (c) Attempt any one out of two from the following :   **3**
   (1) What is String Function ? explain any one.
   (2) Explain auto_prepend_file and auto_append_file.

   (d) Attempt any one out of two from the following :   **5**
   (1) List of all string function. explain any 2 in brief.
   (2) Explain any 5 Array functions with example.

2 (a) Attempt the following objective question :   **4**
   (1) Full form : RDBMS
   (2) What is most requier for sending a mail ?
   (3) Full form : Sql
   (4) MySql Stands for ?

   (b) Attempt any one out of two from the following :   **2**
   (1) What is DBMS ?
   (2) What is PHPMailer ?

   (c) Attempt any one out of two from the following :   **3**
   (1) Write a program for sending a password by email.
   (2) Explain mail( ) in php.

   (d) Attempt any one out of two from the following :   **5**
   (1) Write a program for database connectivity for insert, update and delete operation.
   (2) Write a program for sending mail through mail( ) function.

3   (a)   Attempt the following objective question :   **4**
- (1)   Definition : Regular expression.
- (2)   How many types of regular expression ?
- (3)   Which is the start & end regular expression sign ?
- (4)   List of all Group regular expression.

      (b)   Attempt any one out of two from the following :   **2**
- (1)   What is Session ?
- (2)   What is Perl regular expression ?

      (c)   Attempt any one out of two from the following :   **3**
- (1)   Explain ? and * regular expression with example.
- (2)   Explain cookie with example.

      (d)   Attempt any one out of two from the following :   **5**
- (1)   Explain POSIX regular expression with example.
- (2)   Explain preg_quote, preg_gerp and preg_replace( ) with example.

4   (a)   Attempt the following objective question :   **4**
- (1)   Give syntax of fopen() function.
- (2)   Which mode is used to append file content ?
- (3)   Which function write to an open file ?
- (4)   Which function returns the filename from a path ?

      (b)   Attempt any one out of two from the following :   **2**
- (1)   Explain fseek( ) file function.
- (2)   Explain rewind( ) file function.

      (c)   Attempt any one out of two from the following :   **3**
- (1)   List of all Modes for file open.
- (2)   Explain fpassthru,fgetcsv and ftell( ) functions.

      (d)   Attempt any one out of two from the following :   **5**
- (1)   Write a program for read and write data into the file.
- (2)   What is File functions ? Explain any 5 file functions.

5   (a)   Attempt the following objective question :   **4**
- (1)   Fulform : AJAX
- (2)   Fulform : XML.
- (3)   Definition : Dom
- (4)   What is xpath ?

      (b)   Attempt any one out of two from the following :   **2**
- (1)   List out all states of readystate property.
- (2)   Give an example of xpath.

      (c)   Attempt any one out of two from the following :   **3**
- (1)   What is XSLT ?
- (2)   Explain XML in N-tier architecture.

      (d)   Attempt any one out of two from the following :   **5**
- (1)   Explain XML in detail with example.
- (2)   What is Ajax explain with XMLHTTPRequest example.