

Time : 2 ½ Hours]**[Total Marks : 70****1. Attempt the following M.C.Q. :****20**

- (1) PHP stands for
 - (a) Personal Home Page
 - (b) Personal Hyper Page
 - (c) Processor Hyper Page
 - (d) Page Hyper Processor
- (2) Which of the following is a super global variable ?
 - (a) \$_GET
 - (b) \$ - GET
 - (c) \$ GET
 - (d) \$_value
- (3) PHP variable starts with
 - (a) \$
 - (b) &
 - (c) #
 - (d) @
- (4) IP stands for
 - (a) Internet Protocol
 - (b) Information Protocol
 - (c) Internet Private
 - (d) Internet Protected
- (5) < ? php Echo ord ('PHP') ; ?>
 - (a) 80
 - (b) 112
 - (c) 72
 - (d) 104
- (6) Return type of session_start ()
 - (a) int
 - (b) bool
 - (c) string
 - (d) variant
- (7) < ? ?> is which style of PHP tag ?
 - (a) Dot net style
 - (b) Short tag style
 - (c) Asp style
 - (d) Css style

- (8) The sessions are used at _____
- (a) Web page (b) Login page
(c) Document (d) None of these
- (9) Which request method is used to submit the login form ?
- (a) SET (b) POST
(c) SERVER (d) COOKIE
- (10) _____ function is used to create cookies.
- (a) set_cookies () (b) set cookie ()
(c) create cookie () (d) add cookie ()
- (11) Return type of imagesx () is _____
- (a) char (b) string
(c) int (d) bool
- (12) Which color format used in imagecolorallocate () ?
- (a) Hexadecimal (b) Regular color name
(c) RGB (d) None of these
- (13) _____ function is used to create black color canvas on webpage.
- (a) image create () (b) create image ()
(c) imagecreatetruecolor () (d) createtruecolorimage ()
- (14) _____ attribute is used to upload file in form tag.
- (a) method (b) action
(c) enctype (d) name
- (15) CMS stands for
- (a) Contact Management System (b) Contract Management Server
(c) Content Management System (d) Content Manager Server
- (16) _____ function is used to load configuration file in smarty.
- (a) {config.load} (b) {config.include}
(c) {config_include} (d) {config_load}
- (17) Which pattern is used to validate first name field ?
- (a) ^ [a-zO-9] \$ (b) ^ [A-ZO-9] \$
(c) ^ [0-9A-Z] \$ (d) ^ [a-zA-Z] \$



- (18) Which function is used to connect with mysql database ?
- (a) mysql_connector () (b) mysql_connection ()
(c) mysql_connect_db () (d) mysql_connect ()
- (19) JSON stands for
- (a) Java Server Object Notation (b) Java Servlet Object Notation
(c) Java Service Object Notation (d) JavaScript Object Notation
- (20) Which date function in PHP is used to display current system date & time in array format ?
- (a) date () (b) setdate ()
(c) mktime () (d) getdate ()

2. (A) Answer the following : (any **three**)

6

- (1) Explain static v/s dynamic web pages.
- (2) Explain default argument function.
- (3) Explain gettype () and settype ()
- (4) Explain date_add () and date_create ()
- (5) Explain ereg () with example.
- (6) Explain PHP.ini file

(B) Answer the following : (any **three**)

9

- (1) What is cookie ? How to set and get cookie ?
- (2) Write a note on web services.
- (3) Explain json_encode () & json_decode ()
- (4) Explain PHP array.
- (5) Explain class with constructor.
- (6) Explain mysql_error () & mysql_errno ()

(C) Answer the following : (any **two**)

10

- (1) Write a note on secure and insecure request methods.
- (2) Write a note on AJAX with suitable example.
- (3) What is GD library ? Explain any four GD library functions.
- (4) Write a note on SOAP.
- (5) Write a note on CMS with its uses & advantages.

3. (A) Answer the following : (any **three**)

6

- (1) What is multi-homing ?
- (2) Explain `mysql_fetch_row ( )` with example.
- (3) Smarty variable modifiers with example. (any two)
- (4) Explain `array_shift ( )` & `array_pop ( )`
- (5) Explain `bindec ( )` and `decbin ( )`
- (6) Explain `header ( )`

(B) Answer the following : (any **three**)

9

- (1) Explain any three file handling functions.
- (2) PHP operators.
- (3) Client side v/s server side scripting.
- (4) Static vs Global variables.
- (5) Write a note on variable length argument functions.
- (6) Explain any three smarty custom functions.

(C) Answer the following : (any **two**)

10

- (1) Write a note on jQuery selectors and jQuery events with example.
- (2) Write a note on `$_SERVER` variable.
- (3) Write a PHP script to upload a picture file on server.
- (4) Explain PHP regular expression function.
- (5) Write a PHP script to insert a record in MySQL table. Display all the records in a tabular format.

Table Name : Student

Table Fields : S_no, S_name, Course, Semester, College

