

Total No. of Printed Pages:3

SUBJECT CODE NO:- L-4145
FACULTY OF SCIENCE
B.Sc (I.T)T.Y.(Sem- VI) Examination Nov/Dec 2017
Advanced Programming With PHP-IT603-T
(Revised)

[Time: 1:30 Hours]

[Max.Marks:50]

N.B

- Please check whether you have got the right question paper.
- i) Attempt all questions.
 - ii) Illustrate your answer with suitable labeled diagram.

Q.1 Fill in the blanks.

10

A) Which one of the following statement can be used to select the database?

- ☒ a) \$mysqli = select - db ('databasename');
- ☒ b) mysqli = select - db ('databasename');
- c) mysqli → select - db ('databasename');
- d) \$mysqli → select - db ('databasename');

B) Which one of the following methods is responsible for sending the query to the database?

- ☒ a) query ()
- b) send_query ()
- c) sendquery ()
- d) query_send ()

C) Sessions allow you to

- a) Store persistent user preference on a site.
- b) Save user authentication information from page to page
- c) Create multipage forms
- ☒ d) All of above

D) Determine the correct order.

- 1) Open a connection to MySQL server
- 2) Execute the SQL query
- 3) Fetch the data from query
- 4) Select database
- 5) Close connection

- ☒ a) 1,4,2,3,5
- b) 4,1,2,3,5
- ☒ c) 1,5,4,2,1
- d) 4,1,3,2,5

E) The session_start() function must appear

- a) After the html tag
- b) After the body tag
- c) Before the body tag
- d) Before the html tag

F) The updated MySQL extension released with PHP 5 is typically referred to as :

- a) MySQL
- b) mysql
- c) mysqli
- d) mysqlly

G) PHP is a widely used ----- scripting language that is especially suited for web development and can be embedded into html.

- a) Open source general purpose
- b) Proprietary general purpose
- c) Open source special purpose
- d) Proprietary special purpose

H) Which of the following method sends input to a script via a URL?

- a) Get
- b) Post
- c) Both
- d) None

I) The function setcookie () is used to

- a) Enable or disable cookie support
- b) Declare cookie variables
- c) Store data in cookie variable
- d) All of above

J) The difference between include () and require ()

- a) Are different how they handle failure
- b) Both are same in every aspect
- c) Is include () produced a Fatal Error while require results in warning
- d) None of the above

Q.2

- a) Create a web form, including all the different types of controls that you can place in a form.
- b) Differentiate between state & stateless webpage.

05

05

OR

- a) What are super global used in Php? How your script can use them to capture form data send by user.

10

- a) Create form with build – in – error checking.
- b) What is session? How to create a session?

05
05

OR

- a) Explain cookies? How to set & delete a cookies?

10

Q.4

- a) How to use get & post methods in php?
- b) What are advantages of MySQL in php over file system?

05
05

OR

- a) How to handle empty form field as well as form fields that send more than one value at once.

10

Q.5 Write short note on (any two)

10

- a) Embedded & client server database
- b) Configuration of MySQL
- c) Cookies Vs. Session

Total No. of Printed Pages: 02

SUBJECT CODE NO:- D-4106
FACULTY OF SCIENCE

B.Sc.(Information Technology) T.Y (Sem-VI) Examination March/April 2018
Cyber Law & Security - IT604-T
(Revised)

[Max.Marks:50]

[Time: 1:30 Hours]

Please check whether you have got the right question paper.

- N.B
1. Attempt all questions.
 2. Illustrate your answer with suitable labeled diagram.

Q.1 Fill in the blanks.

10

1) -----is virus which overtake computer system, when it boots and destroys information.

- A. System infectors
- B. Trojan
- C. Boot infectors
- D. Stealth virus

2) Key logger is a -----.

- A. Firmware
- B. Antivirus
- C. Spyware
- D. All of these

3) To protect the computer from hacker, -----should be turned on.

- A. Script
- B. Firewall
- C. VLC
- D. Antivirus

4) Firewalls are used to protect against -----.

- A. Data driven attacks
- B. Fire attacks
- C. Virus attacks
- D. Unauthorized access

5) -----is not a symptom of virus attack.

- A. The web browser opens to an unusual home page.
- B. Odd message or images are displayed on the screen
- C. Existing program files and icons disappear
- D. The CD-ROM stops functioning

2018

1C6DEDB0512D62890F2EE210DF8D20E7

- 6) Code red is a(n)-----.
- A. Word processing software
 - B. Antivirus
 - ☒ C. Virus
 - D. Photo editing software

- 7) ----- software program that are installed onto computer and scans and remove known viruses which may have contracted.

- A. Firmware
- B. Adware
- C. Key logger
- ☒ D. Antivirus

- 8) ----- is a computer program that replicate itself and spread from one computer to another.

- A. Antivirus
- B. Pendrive
- C. Mouse
- ☒ D. Computer virus

- 9) Authentication is -----.

- A. Modification
- B. Insertion
- ☒ C. Hard to assure identity of user on remote system
- D. None of above

- 10) A virus that migrates freely within a large population of unauthorized email user is -----.

- A. Flame ware
- B. Worm
- ☒ C. Macro
- D. Plagiarism

Q.2

- A) What is diversity and autarchy?
- B) What is symmetric cryptography algorithm?

05
05

OR

- A) What is digital contracts? Explain working of digital contracts?

10

Q.3

- A) Explain Ethics of computer security.
- B) What is e-governance?

05
05

OR

- A) What is digital signature? Explain working of digital signature.

10

Q.4

- A) Explain the technology of internet.
- B) Explain basic concepts of technology and law.

05
05

OR

- A) Explain different types of viruses in detail .

10

Q.5

Write short note on (any two)

- A) Cyber security and its problem intervention strategies.
- B) Computer network security
- C) Cyber evidence management
- D) Compliancy audit

10