



- a) diff\_array  
b) array\_diff  
c) arrays\_diff  
d) diff\_arrays
- (ix) Which of these is a part of network identification? Select the correct option  
a) UserID  
b) Password  
c) OTP  
d) fingerprint
- (x) CHAP stands for \_\_\_\_\_, Select the correct option  
a) Challenge Handshake authentication protocol  
b) Challenge Hardware authentication protocol  
c) Circuit Hardware authentication protocol  
d) Circuit Handshake authentication protocol
- (xi) An algorithm in encryption is called \_\_\_\_\_, Select the correct option  
a) Algorithm  
b) Procedure  
c) Cipher  
d) Module
- (xii) Which of the following is not a variable scope in PHP? Choose the correct option-  
a) Extern  
b) Local  
c) Static  
d) Global
- (xiii) Network layer firewall works as a \_\_\_\_\_, Select the correct option  
a) Frame filter  
b) Packet filter  
c) Content filter  
d) Virus filter
- (xiv) A firewall is installed at the point where the secure internal network and untrusted external network meet which is also known as \_\_\_\_\_, Select the correct option  
a) Chock point  
b) Meeting point  
c) Firewall point  
d) Secure point
- (xv) How many host bits are used for the classless IP address 120.234.25.86/28? Examine and choose the correct option.  
a) 4 bits  
b) 6 bits  
c) 14 bits  
d) 28 bits

**Group-B**

(Short Answer Type Questions)

3 x 5=15

2. Discuss Telnet, FTP with examples. (3)
3. Determine the difference between get and post method. (3)
4. Discover the process of concatenating two strings in PHP. (3)
5. State the procedure to calculate the length of a string. (3)
6. Justify Denial-of-service attack. (3)

OR

Write the use of session and cookies in PHP. (3)

**Group-C**

(Long Answer Type Questions)

5 x 6=30

7. Define the recursive resolution of DNS by a neatly labelled diagram. Describe the term DNS. (5)
8. Explain an effective communication between a server and a client. (5)
9. Justify the basic principle of security. Distinguish active attack, passive attack with example. (5)
10. Construct a simple HTML form and accept the user name and display the name through PHP echo statement. (5)
11. Represent an HTML page with the following features: Hyperlink , navigation buttons, tables, forms. (5)
12. Illustrate by program- to sort an array of dates in PHP. (5)

OR

Illustrate by program- to Remove Special Character from String in PHP. (5)

\*\*\*\*\*

LIBRARY  
Brainware University  
Barasat, Kolkata -700125