4th Mid-Month Exam Question

1. The practice of separating the user from the true inner workings of an application through well-known interfaces is known as
   a) Polymorphism
   b) Abstraction
   c) Inheritance
   d) Encapsulation

2. Which of the following statement is used for pulling each key/value pair from the array until all items have ben retrieved?
   a) for statement
   b) foreach statment
   c) do-while statement
   d) None

3. Which of the following property is used to initialize object properties?
   a) method
   b) variable
   c) constructor
   d) destructor

4. Given:
   1. 2. $checkState=4;
   3. for($count=1; $count<10; $count=$checkState+$count){
   4. if($checkState==4){
   5. echo "The value of count is: $count";
   6. break;
   7. } else {
   8. echo"
      The value of checkState is: $checkState";
   9.}
   10.}
   ?>
   Which of the followings are correct?
   a) The value of count is: 1
   b) The value of count is: 5
   c) The value of count is: 9
   d) The "The value of checkState is:4" will be printed three times

5. Which of the following function is used to merges arrays together and return a single unified array?
   a) array_combine()
   b) array_merge()
   c) array_slice()
   d) None

6. Which are the fundamental concept of object oriented programming?
   a) inheritance
   b) polymorphism
   c) encapsulation
   d) All of the above

7. 1. <?php
   2. $vak = 453;
   3. $_POST['guess']= 442;
   4. if ($_POST['guess']== $vak){
   5. echo " Congratulations!";
   6. } elseif((300-$vak)<10){
   7. echo" You're getting close!";
   8. } else{
   9. echo " Sorry!";
   10. }
   11. ?>
   Which of the following is correct?
   a) The program segment does not work
   b) This will work and print "Congratulations"
   c) This will work and print "Sorry!"
   d) This will work and print "You're getting close!"

8. In order to know the data type of a variable we need to use built-in function ---------
   a) getVar()
   b) gettype()
   c) getType()
   d) getDataType()

9. Which of the following statement is correct?
   a) A static variable does not lose its value when the function exits.
   b) A static variable lose its value when the function exits.
   c) None

10. An exception is handled by
    a) The throw keyword
    b) The catch block
    c) The function that caused the error
    d) An object of the exception class

11. The methods declared only within a parent class but are implemented in the child classes in called?
    a) final method
    b) interface
    c) abstract method
    d) public method

12. In PHP, which of the following function is used to insert content of one PHP file into another PHP file before server executes it
    a) include[]
    b) #include()
    c) include()
    d) #include{}

13. The practice of creating objects based on predefined classes is often referred to as.
    a) class creation
    b) object instantiation
    c) object creation
    d) class instantiation

14. Evaluate the following Statements:
    $treat=true;
    if !($treat){
    echo ("Treated");
    }
    Else{echo("Not treated");}
    ?>
    Select correct answer from the followings
    a) Treated will be displayed
    b) Not Treated will be displayed
    c) Script does not work
    d) None of the above

15. We can declare constant the by using following function _____
    a) declare()
    b) include()
    c) require()
    d) define()

16. Which type of function is called by itself?
    a) Nesting Function
    b) Recursive Function
    c) Variable Function
    d) All

17. PHP does not support which of the following OOP properties?
    a) Object Cloning
    b) Multiple inheritance
    c) Interface
    d) Namespace

18. 1. 2 $value = 1;
    3. do {
    4. $count=3;
    5. $value=$value+2
    6. $value=$count*value;
    7. } while (count>=12);
    8. echo "value=$value";
    9. ?>
    Which of the following is correct?
    a) Line 6 will show an error
    b) Line 8 will show an error
    c) The output is 12
    d) The output 9

19. Which keyword allows class members (methods and properties) to be used without needing to instantiate a new instance of the class?
    a) protected
    b) final
    c) static
    d) private

20. What is the web server of PHP?
    a) IIS (Internet information service)
    b) Apache
    c) PHPLIB
    d) PCRE

21. If your object must inherit behavior from a number of sources you must use?
    a) Interface
    b) abstract class
    c) static
    d) Object

22. Which of the following method can be accessed from within the class in which they are defined?
    a) protected
    b) public
    c) private
    d) None

23. Which keyword is used to refer to properties or methods within the class itself?
    a) private
    b) protected
    c) public
    d) $this
    e) protected

24. Php
    echo $_SERVER['REMOTE_ADDR'];
    The above statement represents what?
    a) shows the IP address of the local system
    b) shows the IP address of the client
    c) shows the IP address of the webserver
    d) None of the above

25. Which of the following term originates from the Greek language that means "having OOP's ability to redefine, a class's characteristics?
    a) Abstraction
    b) Differential
    c) Inheritance
    d) Polymorphism