

SET A-R64 PHP full

1. What will be the output of the following PHP code?

```
$value = 1;  
do {  
    $count = 3;  
    $value = $value + 2;  
    $value = $count * $value;  
} while ($count >= 12);  
echo "value = $value";
```

- Line 6 will show an error
- Line 8 will show an error
- The output is 12
- The output is 9

2. Which parameter in the php.ini file is used to allocate the maximum memory for PHP scripts?

- post_max_size
- upload_max_filesize
- memory_limit
- None of the above

3. The practice of creating objects based on predefined classes is often referred to as:

- Class creation
- Object instantiation
- Object creation
- Class instantiation

4. How can we declare a constant in PHP?

- declared()
- include()
- require()
- define()

5. Which scope allows class members to be accessed only by subclasses?
 - Static
 - Public
 - Protected
 - None of the above
6. Which keyword allows class members (methods and properties) to be used without instantiating a new instance of the class?
 - protected
 - final
 - static
 - private
7. How can we assign a unique identifier to a user session?
 - CookieID
 - SessionID
 - ClientID
 - None of the above
8. Which function removes all session variables stored in the current session but does not completely remove the session from the storage mechanism?
 - session_unset()
 - session_destroy()
 - Session_none()
 - Session_fresh
9. Which function provides a convenient method for manually decoding all session variables?
 - session_unset()
 - session_destroy()
 - session_decoding()
 - session_decode()
10. Which function removes the specified directory?
 - removedir()
 - deletedir()
 - rmdir()
 - touch()

11. Which function provides a convenient means for moving an uploaded file from the temporary directory to a final location?

- is_uploaded_file()
- move_uploaded()
- move_uploaded_file()
- None

12. Which statement is used to pull each key/value pair from an array until all items have been retrieved?

- for statement
- foreach statement
- do-while statement
- None

13. How can we divide a string into various elements?

- string_divide()
- Substring()
- Split()
- Str()

14. Which of the following can be defined as the translation of data into a format intended to be unreadable by anyone except the intended party?

- Decryption
- Encryption
- None

15. Which of the following is true about Web Services?

- Web Service is a network service to support interoperable machine-to-machine interaction over a network
- Web Service is a software system designed to support interoperable machine-to-machine interaction over a network
- Web Service is a mailing system to send a mail over a network

16. Which exception type should be used to handle a situation where a provided value does not match any of an array's defined keys?

- InvalidArgumentException
- LogicException
- OutOfBoundsException
- RuntimeException

17. An exception is handled by:

- The throw keyword
- The catch block
- The function that caused the error
- An object of the exception class

18. How can we store information on the client's machine?

- Use session
- Use cookies
- Use session variables
- None of them

19. Which of the following allows you to use domain names in place of the corresponding IP address?

- HTTP
- DNA
- DNS
- FTP

20. Which of the following statements is correct about static variables?

- A static variable does not lose its value when the function exits.
- A static variable loses its value when the function exits.
- None

21. Which type of scope is only accessible by subclasses?

- static
- public
- protected
- None of the above

22. Which function deletes all session variables stored in the current session but does not completely remove the session from the storage mechanism?

- session_unset()
- session_destroy()
- Session_none()
- Session_fresh

23. How can we inherit properties in PHP?

- implements (used for interfaces)
- extends (used for class inheritance)
- include (used for file inclusion)
- None

24. Which of the following allows you to use domain names in place of the corresponding IP address?

- HTTP (Hypertext Transfer Protocol)
- DNA (Incorrect term)
- DNS (Domain Name System)
- FTP (File Transfer Protocol)

25. Which function provides a convenient way to move an uploaded file from the temporary directory to a final location?

- is_uploaded_file() (checks if file was uploaded)
- move_uploaded() (incorrect function name)
- move_uploaded_file() (correct function for moving files)
- None

SET B-R64 PHP full

1. What does the following PHP code display?

```
echo $_SERVER['REMOTE_ADDR'];
```

- Shows the IP address of the local system
- Shows the IP address of the client
- Shows the IP address of the webserver
- None of the above

2. Which function is used to move an uploaded file from the temporary directory to a permanent location?

- is_uploaded_file() (checks if file was uploaded)
- move_uploaded() (incorrect function name)
- move_uploaded_file() (correct function for secure file relocation)
- None

3. Which exception type should be used when a value doesn't match any of an array's defined keys?

 - InvalidArgumentException (for invalid argument types)
 - LogicException (for general logic errors)
 - OutOfBoundsException (specifically for invalid array keys)
 - RuntimeException (for runtime errors)
4. How to remove the last element of an array in PHP?

 - array_shift() (removes first element)
 - array_unshift() (adds elements to beginning)
 - array_push() (adds elements to end)
 - array_pop() (correctly removes last element)
5. If \$callPhp is an object of class MyPhp, how do you call its getData() method?

 - \$callPhp->getData(); (correct object method syntax)
 - \$callPhp.getData(); (invalid in PHP, used in other languages)
 - \$callPhp<-getData(); (invalid syntax)
 - \$callPhp(getData()); (incorrect function call format)
6. Which keyword is used to refer to properties or methods within the class itself?

 - private (access modifier)
 - protected (access modifier)
 - public (access modifier)
 - \$this (reference to current object)
 - protected (duplicate option)
7. Which system allows using domain names instead of IP addresses?

 - HTTP (Hypertext Transfer Protocol)
 - DNA (incorrect option)
 - DNS (Domain Name System)
 - FTP (File Transfer Protocol)
8. Which function sorts array items in descending order?

 - asort() (sorts associative arrays by values, ascending)
 - sort() (sorts arrays by values, ascending)
 - rsort() (sorts arrays by values, descending)
 - ksort() (sorts associative arrays by keys, ascending)

9. How many interfaces can a PHP class implement?

- Only one
- Only two
- As many as required (no hard limit)
- At least three

10. Which are correct variable scope types in PHP? (Select all applicable)

- Local variable
- Global variable
- Static variable
- All of the above

11. Which function removes a specified directory?

- `removedir()` (invalid function)
- `deletedir()` (invalid function)
- `rmdir()` (correct function)
- `touch()` (creates/modifies files)

12. Which function checks for the existence of DNS records?

- `checkdns()`
- `checkdnsrr()`
- `checkdnsa()`
- None of the above

13. How to determine the length of a string in PHP?

- `strLen($str)` (incorrect capitalization)
- `strLength($str)` (invalid function)
- `strlen($str)` (case-sensitive function name)

14. Which function returns the data type of a variable?

- `getVar()` (invalid function)
- `gettype()` (correct function, case-insensitive)
- `getType()` (valid but non-standard capitalization)
- `getDataType()` (invalid function)

15. How can we inherit properties in PHP?

- `implements` (used for interfaces, not inheritance)
- `extends` (correct keyword for class inheritance)
- `include` (used for file inclusion)
- None

16. Which scope is only accessible by subclasses?

- `static` (not a scope, relates to class-level access)
- `public` (accessible everywhere)
- `protected` (accessible within class and subclasses)
- None of the above

17.

```
<?php  
$vak = 453;  
$_POST['guess'] = 442;  
  
if ($_POST['guess'] == $vak) {  
    echo "Congratulations!";  
}  
elseif ((300 - $vak) < 10) {  
    echo "You're getting close!";  
}  
else {  
    echo "Sorry!";  
}  
?>
```

What will be the output?

- The program segment does not work
- This will work and print “Congratulations”
- This will work and print “You’re getting close!”
- This will work and print “Sorry!”

18. Which is the correct syntax for PHP's mail() function?

- `mail($recipients, "This is the subject", "This is the mail body", $headers);`
- `mail("Congratulation...", $headers);` (*Missing required parameters*)
- `mailto(...)` (*Invalid function name*)

19. What will be the output of this code?

```
$i=1;  
do {  
    $i++;  
    print $i;  
} while($i<=0);
```

Select the correct answer:

- 1
- 2
- n

20. What does "Sanitizing input" mean in PHP?

- How to perform file system operations
- How to interact with data files
- How to prevent harmful user data (e.g., SQL injection/XSS)
- None

21. To inherit behavior from multiple sources, use:

- Interface (*PHP supports multiple interface inheritance*)
- Abstract class (*Single inheritance only*)
- `static` (*Not for inheritance*)
- Object (*Incorrect term*)

22. How to split a string into elements?

- `string_divide()` (*Invalid function*)
- `Substring()` (*Extracts portions, doesn't split*)
- `explode()` (*Correct function - splits by delimiter*)
- `Str()` (*Invalid function*)

23. Which function returns multiple values?

- `return()` (*Returns single value*)
- `list()` (*Assigns multiple values from an array*)
- None

24. Which function splits a delimited string into array elements?

- `implode()` (*Joins array into string - opposite operation*)
- `explode()` (*Correct function for splitting strings*)
- `strtok()` (*Tokenizes string iteratively, not direct array conversion*)
- None

25. What is the process of making data unreadable to unauthorized parties called?

- Decryption (*Reverses encryption to make data readable*)
- Encryption (*Secures data by converting it to unreadable format*)
- None

SET C-R64 PHP full

1. Which function in PHP sends mail?

- A.** `mail()`
- B.** `mailto()`
- C.** None of them

2. Which parameter of php.ini file will need to be configured to allocate the maximum memory?

- A.** `post_max_size`
- B.** `upload_max_filesize`
- C.** `memory_limit`
- D.** None of the above

3. 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

4. How can we inherit properties in PHP?

- A. implements
- B. extends
- C. include
- D. None

5. We can declare constant the by using following function

- A. declare()
- B. include()
- C. require()
- D. define()

6. Which of the following code snippets shall work properly?

- A. ?php session_start(); echo "Your session identification number is ".session_id();
session_destroy();
?>
- B. session_start();
\$_SESSION['username'] = "jason"; echo
"Your ughername is
".\$_SESSION['username']."."; ?>
- C. All of the above

7. Which of the following are correct scope types of PHP variables? (Choose that are applicable)

- A. Local variable
- B. Global variable
- C. Static variables
- D. All of the above

8. Which one of the following function checks for the existence of DNS records?

- A. checkdns()
- B. checkdnsr()
- C. **checkdnsrr()**
- D. checkdnsa()

9. 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**

10. What is the web server of PHP?

- A. IIS (Internet information service)
- B. Apache**
- C. CPHPLIB
- D. O PCRE

11. What is the advantage of Prepared statement?

- A. supports for replication
- B. eliminate overhead**
- C. enhanced debugging

12. Encoded session data can be decoded. Which function offers a particularly convenient method for manually decode all session variables?

- A. session_unset()
- B. session_destroy()
- C. session_decoding()
- D. session_decode()**

13. What do you mean by Sanitizing input?

- A. How to perform file system.
- B. How to interact with data files.
- C. How to prevent users from passing data that may cause harm to data.** D.
None

14. Which of the following property is used to initialize object properties?

- A. method
- B. variable
- C. **constructor**
- D. destructor
- E. instanceof

15. 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

16. How to determine the length of a string?

- A. **strlen(\$str)**
- B. strLength(\$str)
- C. strLength(\$str)
- D. None of the above

17. How can we assign a unique identifier?

- A. CookielD
- B. **SeesionID**
- C. ClientID

18. Which of the following function is used for creating digital signatures?

- A. **md5()**
- B. mcrypt_encrypt()
- C. phpinfo()
- D. none

19. The methods declared only within a parent class but are implemented in the child classes is called?

- A. final method
- B. interface
- C. **abstract method**
- D. public method

20. Which of the following function return multiple values?

- A. `return()`
- B. `list()`
- C. Nonfim

21. Which of the following statement is true about Web Services?

- A. Web Service is a network service to support interoperable machine-to-machine interaction over a network
- B. Web Service is a software system designed to support interoperable machine-to-machine interaction over a network
- C. Web Service is a mailing systems to send a mail over a network

22. PHP does not support which of the following OOP properties?

- A. Object Cloning
- B. **Multiple inheritance**
- C. Interface
- D. Namespace

23. What are the difference between print and echo? (choose two)

- A. **echo faster than print**
- B. echo return value
- C. **print return value**
- D. echo return true

24. How to can we store information on the client's Machine?

- A. Use session
- B. **Use cookies**
- C. Use session variables
- D. None of them

25. Which statement is true about Regular Expressions?

- A. **describing or matching data according to defined syntax rules**
- B. allowing to slice and dice text in nearly every conceivable fashion
- C. used for searching data

SET D-R64 PHP full

1. Which function is used to find the length of a string in PHP?

- **strlen(\$str\$str) ✓**
- strLength(\$str\$str)
- strLength(\$str\$str)
- None of the above

2. What are the two common characteristics shared by all objects?

- Methods and interfaces
- **State and behavior ✓**
- Methods and messages

3. Which of the following functions can return multiple values?

- return()
- **list() ✓**
- None

4. How can we inherit properties in PHP?

- implements
- **extends ✓**
- include
- None

5. Which of the following code snippets shall work properly?

```
session_start();  
echo "Your session identification number is ".session_id();  
session_destroy();  
?> ✓
```

```
session_start();  
$_SESSION['username'] = 'jason';  
echo "Your username is ".$_SESSION['username']."'".
```

6. Which of the following is the correct mail() function in PHP?

- `mail($recipients, "This is the subject", "This is the mail body", $headers);` ✓
- `mail("Congratulation&e,&e Be happy !", $headers);`
- `mailto(&feehi@hello.com&e["Congratulation&e,&e Be happy !", $headers1, $headers2);`

7. The practice of separating the user from the true inner workings of an application through well-known interfaces is known as:

- Polymorphism
- Abstraction ✓
- Inheritance
- Encapsulation

8. Which type of function is called by itself?

- Nesting Function
- Recursive Function ✓
- Variable Function
- All

9. In order to know the data type of a variable, we need to use the built-in function:

- `getVar()`
- `getType()` ✓ `gettype()`
- `getType()`
- `getDataType()`

10. An exception is handled by:

- The throw keyword
- The catch block ✓
- The function that caused the error
- An object of the exception class

11. How to divide a string into various elements?

- using string_divide()
- Substring()
- Split() ✓
- Str()

12. Which function creates a new session or continues a current session?

- SessionStart
- Session_Start ✓
- Start_session
- all of them

13. Which type of directive detects errors?

- log_errors ✓
- error_log
- log_error_max
- None of the above

14. How can we assign a unique identifier?

- CookielD
- SessionID ✓
- ClientID

15. Which of the following functions is used for creating digital signatures?

- md50 [md5](#)
- encrypt_encrypt()
- phpinfo()
- none ✓

16. What will be the output?

```
$i=1;  
do {  
    $i++;  
    Print $i;  
} While($i<=0);  
?>
```

- 1
- 2 ✓
- 0
- None

17. We can declare a constant by using the following function:

- declare()
- include()
- require()
- define() ✓

18. Which term originates from the Greek language that means “having multiple forms,” defining OOP’s ability to redefine a class’s characteristics?

- Abstraction
- Differential
- Inheritance
- Polymorphism ✓

19. If \$callPhp is an object of the class MyPhp, what is the correct statement to call the getData() function?

- \$callPhp->getData(); ✓
- \$callPhp.getData();
- \$callPhp<-getData();
- \$callPhp(getData());

20. Which statement is true about Regular Expressions?

- Describing or matching data according to defined syntax rules, allowing to slice and dice text in nearly every conceivable fashion, used for searching data ✓