

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)
 - `krsort()` (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();
$_SESSION['username'] = "jason"; echo
"Your username is
".$_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. checkdnssr()
- C. **checkdnsrr()**
- D. checkdnsssa()

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. strlen(\$str)
- C. strlen(\$str)
- D. None of the above

17. How can we assign a unique identifier?

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

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

- A. **md5()**
- B. mcript_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(strstr)` ✓
- `strLength(strstr)`
- `strLength(strstr)`
- 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?

- CookieID
- 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 ✓