

What does PHP stand for?

- a) Personal Hypertext Processor
- b) PHP: Hypertext Preprocessor
- c) Preprocessed Hypertext Pages
- d) Public Hypertext Protocol

Answer: b

What is the correct way to start a PHP block?

- a) `<?php`
- b) `<?`
- c) `<?php start`
- d) `<?php begin`

Answer: a

Which of the following is not a PHP data type?

- a) String
- b) Integer
- c) Boolean
- d) Character

Answer: d

Which of the following is used to comment a single line in PHP?

- a) `// Comment`

- b) `/* Comment */`
- c) `# Comment`
- d) `<!-- Comment -->`

Answer: a

How do you output "Hello, World!" in PHP?

- a) `echo "Hello, World!";`
- b) `print "Hello, World!";`
- c) `print("Hello, World!");`
- d) All of the above

Answer: d

Which of the following is the concatenation operator in PHP?

- a) `+`
- b) `&`
- c) `.`
- d) `||`

Answer: c

What is the result of the expression `4 + "7"`?

- a) 11
- b) 47
- c) 7

d) Error

Answer: a

How do you define a constant in PHP?

a) `define("CONSTANT_NAME", value);`

b) `constant("CONSTANT_NAME", value);`

c) `const CONSTANT_NAME = value;`

d) `define constant_name = value;`

Answer: a

How do you check if a file exists in PHP?

a) `file_exists("filename");`

b) `is_file("filename");`

c) `exists("filename");`

d) `check_file("filename");`

Answer: a

How do you include the contents of one PHP file into another?

a) `include("filename.php");`

b) `require("filename.php");`

c) `include_once("filename.php");`

d) All of the above

Answer: d

How do you start a session in PHP?

- a) start();
- b) session\_start();
- c) session();
- d) init\_session();

Answer: b

Which of the following is used to redirect the user to a different page in PHP?

- a) redirect("newpage.php");
- b) header("Location: newpage.php");
- c) send("newpage.php");
- d) navigate("newpage.php");

Answer: b

What is the correct way to retrieve the value of a query string parameter in PHP?

- a) \$\_POST["param\_name"];
- b) \$\_GET["param\_name"];
- c) \$\_REQUEST["param\_name"];
- d) \$\_QUERY["param\_name"];

Answer: b

Which of the following is used to remove whitespace from the beginning and end of a string in PHP?

a) rtrim();

b) ltrim();

c) trim();

d) strip();

Answer: c

What is the output of the following code snippet?

php

Copy code

```
$x = 10;
```

```
echo ++$x + $x++;
```

a) 22

b) 21

c) 20

d) 23

Answer: b

How do you check if a variable is empty in PHP?

a) is\_empty(\$var);

b) empty(\$var);

c) is\_null(\$var);

d) is\_undefined(\$var);

Answer: b

How do you connect to a MySQL database in PHP?

- a) `mysql_connect();`
- b) `mysqli_connect();`
- c) `pdo_connect();`
- d) `connect();`

Answer: b

What is the purpose of the PHP function `file_get_contents()`?

- a) Reads a file into a string
- b) Writes a string to a file
- c) Deletes a file from the server
- d) Renames a file on the server

Answer: a

How do you retrieve the number of rows returned by a MySQL query in PHP?

- a) `$result->num_rows;`
- b) `$result->rowCount();`
- c) `mysql_num_rows($result);`
- d) `count($result);`

Answer: b

What does the \$\_SESSION superglobal variable store in PHP?

- a) Server information
- b) User input data
- c) Session variables
- d) Database connection details

Answer: c

How do you display detailed error messages in PHP?

- a) `error_reporting(E_ALL);`
- b) `display_errors(true);`
- c) `ini_set('display_errors', 1);`
- d) All of the above

Answer: d

What is the correct way to define a function in PHP?

- a) `function myFunction() { }`
- b) `def myFunction() { }`
- c) `function = myFunction() { }`
- d) `define myFunction() { }`

Answer: a

What is the result of the following code snippet?

php

Copy code

```
$x = 5;
```

```
$y = 10;
```

```
$z = $x > $y ? "Greater" : "Lesser";
```

```
echo $z;
```

a) Greater

b) Lesser

c) 5

d) 10

Answer: b

How do you remove a cookie in PHP?

a) delete\_cookie("cookie\_name");

b) unset\_cookie("cookie\_name");

c) remove\_cookie("cookie\_name");

d) setcookie("cookie\_name", "", time() - 3600);

Answer: d

What is the purpose of the array\_push() function in PHP?

a) Adds an element to the beginning of an array

b) Adds an element to the end of an array

c) Removes the first element of an array



d) Sorts the elements of an array

Answer: b

How do you check if a value exists in an array in PHP?

a) `in_array(value, array);`

b) `array_exists(value, array);`

c) `has_value(value, array);`

d) `contains(value, array);`

Answer: a

What is the correct way to close a MySQL connection in PHP?

a) `close_mysql();`

b) `mysql_close();`

c) `mysqli_close();`

d) `pdo_close();`

Answer: c

How do you convert a string to uppercase in PHP?

a) `strtoupper();`

b) `strtolower();`

c) `ucfirst();`

d) `ucwords();`

Answer: a

What is the output of the following code snippet?

php

Copy code

```
$a = 10;
```

```
echo $a++ + ++$a;
```

a) 21

b) 22

c) 20

d) 23

Answer: b

How do you round a number to the nearest integer in PHP?

a) ceil();

b) floor();

c) round();

d) int();

Answer: c

Which of the following is used to iterate over each key-value pair of an array in PHP?

a) for loop

b) while loop

c) foreach loop

d) do-while loop

Answer: c

What is the correct way to retrieve the current date and time in PHP?

a) now();

b) current\_datetime();

c) date();

d) get\_date();

Answer: c

How do you define a class in PHP?

a) class MyClass { }

b) def class MyClass { }

c) define class MyClass { }

d) MyClass = class { }

Answer: a

What is the result of the following code snippet?

php

Copy code

```
$a = "10";
```

```
$b = 10;  
  
if ($a == $b) {  
  
    echo "Equal";  
  
} else {  
  
    echo "Not Equal";  
  
}
```

- a) Equal
- b) Not Equal
- c) Error
- d) Undefined

Answer: a

How do you check if a file is writable in PHP?

- a) `is_writeable("filename");`
- b) `can_write("filename");`
- c) `writable("filename");`
- d) `check_write("filename");`

Answer: a

What is the purpose of the `explode()` function in PHP?

- a) Converts a string to an array
- b) Converts an array to a string
- c) Reverses the order of an array

d) Finds the position of a substring in a string

Answer: a

How do you get the length of a string in PHP?

a) `str_length()`;

b) `lengthof()`;

c) `strlen()`;

d) `count()`;

Answer: c

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 3;
```

```
echo $a % $b;
```

a) 2

b) 1

c) 0

d) 8

Answer: b

How do you check if a session variable exists in PHP?

- a) `isset($_SESSION["variable"]);`
- b) `exists($_SESSION["variable"]);`
- c) `has($_SESSION["variable"]);`
- d) `session_exists("variable");`

Answer: a

What is the purpose of the `array_merge()` function in PHP?

- a) Merges two or more arrays into one
- b) Splits an array into multiple arrays
- c) Removes duplicate values from an array
- d) Finds the intersection of two arrays

Answer: a

How do you remove a specific element from an array in PHP?

- a) `remove_element(element, array);`
- b) `delete_element(element, array);`
- c) `unset(array[index]);`
- d) `array_remove(element, array);`

Answer: c

What is the result of the following code snippet?

php

Copy code

```
$a = 10;  
$b = "10";  
if ($a === $b) {  
    echo "Equal";  
} else {  
    echo "Not Equal";  
}
```

- a) Equal
- b) Not Equal
- c) Error
- d) Undefined

Answer: b

How do you check if a value is a number in PHP?

- a) is\_number(value);
- b) is\_numeric(value);
- c) is\_int(value);
- d) check\_number(value);

Answer: b

What is the purpose of the implode() function in PHP?

- a) Converts a string to an array
- b) Converts an array to a string
- c) Reverses the order of an array
- d) Joins multiple arrays into one

Answer: b

How do you check if a file is readable in PHP?

- a) `is_readable("filename");`
- b) `can_read("filename");`
- c) `readable("filename");`
- d) `check_read("filename");`

Answer: a

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 10;
```

```
$c = $a + $b;
```

```
echo $c++;
```

a) 15

b) 16



c) 14

d) 5

Answer: a

How do you check if a string starts with a specific substring in PHP?

a) starts\_with();

b) startsWith();

c) str\_starts\_with();

d) strStartsWith();

Answer: c

What is the correct way to declare a global variable in PHP?

a) global \$variable;

b) \$variable = global;

c) declare \$variable as global;

d) All of the above

Answer: a

How do you get the current timestamp in PHP?

a) time();

b) current\_timestamp();

c) get\_time();

d) timestamp();

Answer: a

What is the purpose of the array\_pop() function in PHP?

- a) Adds an element to the beginning of an array
- b) Adds an element to the end of an array
- c) Removes the first element of an array
- d) Removes the last element of an array

Answer: d

How do you convert a string to lowercase in PHP?

- a) strtoupper();
- b) strtolower();
- c) ucfirst();
- d) ucwords();

Answer: b

What is the output of the following code snippet?

php

Copy code

```
$a = "Hello";
```

```
$b = "World";
```

```
echo $a . " " . $b;
```

- a) Hello
- b) World
- c) Hello World
- d) Error

Answer: c

How do you check if a value is an array in PHP?

- a) `is_array(value);`
- b) `isArray(value);`
- c) `typeof value === "array";`
- d) `check_array(value);`

Answer: a

What is the purpose of the `array_reverse()` function in PHP?

- a) Reverses the order of an array
- b) Sorts the elements of an array in reverse order
- c) Removes duplicate values from an array
- d) Finds the intersection of two arrays

Answer: a

How do you get the current file name in PHP?

- a) `current_file();`
- b) `get_file_name();`

c) FILE;

d) \$file\_name;

Answer: c

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 10;
```

```
echo $a-- + --$b;
```

a) 14

b) 15

c) 16

d) 5

Answer: b

How do you check if a session is active in PHP?

a) active\_session();

b) is\_active\_session();

c) session\_active();

d) session\_status() ==

=== PHP\_SESSION\_ACTIVE;

Answer: d

What is the purpose of the `array_search()` function in PHP?

- a) Searches for a value in an array and returns its key
- b) Searches for a key in an array and returns its value
- c) Searches for a value in an array and returns true if found
- d) Searches for a key in an array and returns true if found

Answer: a

How do you get the current time in PHP?

- a) `current_time();`
- b) `get_time();`
- c) `time();`
- d) `now();`

Answer: c

What is the purpose of the `array_unique()` function in PHP?

- a) Merges two or more arrays into one
- b) Splits an array into multiple arrays
- c) Removes duplicate values from an array
- d) Finds the intersection of two arrays

Answer: c

How do you check if a string contains a specific substring in PHP?

- a) contains();
- b) str\_contains();
- c) str\_contains\_substr();
- d) str\_contains\_string();

Answer: b

What is the correct way to access the value of a cookie in PHP?

- a) \$\_COOKIE["cookie\_name"];
- b) \$\_COOKIE->cookie\_name;
- c) cookie("cookie\_name");
- d) get\_cookie("cookie\_name");

Answer: a

How do you check if a value is a string in PHP?

- a) is\_string(value);
- b) is\_string(value);
- c) typeof value === "string";
- d) check\_string(value);

Answer: a

What is the output of the following code snippet?

php

Copy code

```
$a = 10;  
  
$b = "10";  
  
if ($a == $b) {  
  
    echo "Equal";  
  
} elseif ($a === $b) {  
  
    echo "Identical";  
  
} else {  
  
    echo "Not Equal";  
  
}
```

- a) Equal
- b) Identical
- c) Not Equal
- d) Error

Answer: b

How do you check if a file is executable in PHP?

- a) `is_executable("filename");`
- b) `can_execute("filename");`
- c) `executable("filename");`
- d) `check_execute("filename");`

Answer: a

What is the purpose of the array\_shift() function in PHP?

- a) Adds an element to the beginning of an array
- b) Adds an element to the end of an array
- c) Removes the first element of an array
- d) Removes the last element of an array

Answer: c

How do you convert a string to uppercase in PHP?

- a) strtoupper();
- b) strtolower();
- c) ucfirst();
- d) ucwords();

Answer: a

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 10;
```

```
echo $a * $b++;
```

- a) 50



b) 55

c) 60

d) 5

Answer: a

How do you check if a value is a boolean in PHP?

a) `is_boolean(value);`

b) `is_bool(value);`

c) `typeof value === "boolean";`

d) `check_boolean(value);`

Answer: b

What is the purpose of the `array_keys()` function in PHP?

a) Returns an array of all the keys in an array

b) Returns an array of all the values in an array

c) Returns the number of elements in an array

d) Returns the sum of all the values in an array

Answer: a

How do you get the current file path in PHP?

a) `current_file();`

b) `get_file_path();`

c) `FILE;`

d) `$file_path;`

Answer: c

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 10;
```

```
echo ++$a + $b;
```

a) 15

b) 16

c) 14

d) 5

Answer: a

How do you check if a value is an object in PHP?

a) `is_object(value);`

b) `typeof value === "object";`

c) `object_exists(value);`

d) `check_object(value);`

Answer: a

What is the purpose of the array\_slice() function in PHP?

- a) Extracts a slice of an array
- b) Merges two or more arrays into one
- c) Reverses the order of an array
- d) Removes duplicate values from an array

Answer: a

How do you check if a string ends with a specific substring in PHP?

- a) ends\_with();
- b) endsWith();
- c) str\_ends\_with();
- d) strEndsWith();

Answer: c

What is the correct way to redirect a user to a different page in PHP?

- a) redirect("new\_page.php");
- b) header("Location: new\_page.php");
- c) send\_redirect("new\_page.php");
- d) goto("new\_page.php");

Answer: b

What is the purpose of the array\_key\_exists() function in PHP?

- a) Checks if a value exists in an array

- b) Checks if a key exists in an array
- c) Checks if an element exists in an array
- d) Checks if a variable exists

Answer: b

How do you get the current year in PHP?

- a) `current_year();`
- b) `get_year();`
- c) `date("Y");`
- d) `year();`

Answer: c

What is the output of the following code snippet?

php

Copy code

```
$a = "Hello";
```

```
$b = "World";
```

```
echo "$a $b";
```

- a) Hello
- b) World
- c) Hello World
- d) Error

Answer: c

How do you check if a value is numeric in PHP?

- a) `is_number(value);`
- b) `is_numeric(value);`
- c) `typeof value === "number";`
- d) `check_number(value);`

Answer: b

User

where is more 20

ChatGPT

Certainly! Here are 20 additional PHP multiple-choice questions and answers:

How do you include the contents of one PHP file into another PHP file?

- a) `include_once();`
- b) `require();`
- c) `import();`
- d) `include();`

Answer: d

What is the purpose of the array\_push() function in PHP?

- a) Adds an element to the beginning of an array
- b) Adds an element to the end of an array
- c) Removes the first element of an array
- d) Removes the last element of an array

Answer: b

How do you calculate the length of an array in PHP?

- a) array\_length();
- b) sizeof();
- c) count();
- d) lengthof();

Answer: c

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 2;
```

```
echo $a ** $b;
```

a) 25

b) 10

c) 7

d) 2.5

Answer: a

How do you check if a variable is set and not null in PHP?

a) `isset_and_not_null();`

b) `not_null();`

c) `!empty();`

d) `isset();`

Answer: d

What is the purpose of the `array_combine()` function in PHP?

a) Merges two or more arrays into one

b) Splits an array into multiple arrays

c) Combines two arrays into an associative array

d) Finds the intersection of two arrays

Answer: c

How do you format a date in PHP to display only the year?

a) `format("Y");`

b) `date_format("Y");`

c) `format_date("Y");`

d) `date("Y");`

Answer: d

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 10;
```

```
echo $a * ++$b;
```

a) 55

b) 60

c) 50

d) 5

Answer: a

How do you check if a value is null in PHP?

a) `is_null(value);`

b) `null_value(value);`

c) `value === null;`

d) `check_null(value);`

Answer: c



What is the purpose of the array\_unique() function in PHP?

- a) Merges two or more arrays into one
- b) Splits an array into multiple arrays
- c) Removes duplicate values from an array
- d) Finds the intersection of two arrays

Answer: c

How do you check if a string contains a specific substring (case-insensitive) in PHP?

- a) contains();
- b) str\_contains();
- c) str\_contains\_substr();
- d) str\_contains\_string();

Answer: b

What is the output of the following code snippet?

php

Copy code

```
$a = 5;
```

```
$b = 10;
```

```
echo $a + $b--;
```

- a) 15

b) 16

c) 14

d) 5

Answer: a

How do you check if a value is an integer in PHP?

a) `is_int(value);`

b) `is_integer(value);`

c) `typeof value === "integer";`

d) `check_integer(value);`

Answer: a

What is the purpose of the `array_sum()` function in PHP?

a) Returns the average of the values in an array

b) Returns the product of the values in an array

c) Returns the sum of the values in an array

d) Returns the maximum value in an array

Answer: c

How do you get the current timestamp in PHP?

a) `time();`

b) `current_timestamp();`

c) `get_time();`

d) timestamp();

Answer: a

What is the output of the following code snippet?

php

Copy code

```
$a = "Hello";
```

```
$b = "World";
```

```
echo $a . " " . $b;
```

a) Hello

b) World

c) Hello World

d) Error

Answer: c

How do you check if a value is an array in PHP?

a) is\_array(value);

b) isArray(value);

c) typeof value === "array";

d) check\_array(value);

Answer: a

What is the purpose of the array\_reverse() function in PHP?

- a) Reverses the order of an array
- b) Sorts the elements of an array in reverse order
- c) Removes duplicate values from an array
- d) Finds the intersection of two arrays

Answer: a

How do you get the current file name in PHP?

- a) current\_file();
- b) get\_file\_name();
- c) FILE;
- d) \$file\_name;

Answer: c

What is the output of the following code snippet?

go

Copy code

```
```php
```

```
php
```

Copy code

```
$a = 10;
```

```
$b = "10";
```

```
if ($a == $b) {
```

```
echo "Equal";  
  
} elseif ($a === $b) {  
  
echo "Identical";  
  
} else {  
  
echo "Not Equal";  
  
}  
  
````
```

- a) Equal
- b) Identical
- c) Not Equal
- d) Error

Answer: b