
□ PHP Random Practice Set

- 1 What is the default value of `max_execution_time` in PHP?
- A) 60 seconds
 - B) 30 seconds
 - C) 0 seconds
 - D) 120 seconds
- ✓ Answer: B) 30 seconds
- 2 Which PHP version introduced scalar type hinting (numbers and strings)?
- A) PHP 5.0
 - B) PHP 5.4
 - C) PHP 7.0
 - D) PHP 8.0
- ✓ Answer: C) PHP 7.0
- 3 What does the `array_sum()` function do?
- A) Counts all values
 - B) Sums all numeric values in an array
 - C) Returns average value
 - D) Joins strings
- ✓ Answer: B) Sums all numeric values in an array
- 4 Which PHP directive must be edited only in `php.ini`, not via runtime functions?
- A) `memory_limit`
 - B) `max_execution_time`
 - C) `extension`
 - D) `default_charset`
- ✓ Answer: C) `extension`
- 5 What does `array_intersect_key()` compare?
- A) Array values only
 - B) Array keys only
 - C) Both keys and values
 - D) None of these
- ✓ Answer: B) Array keys only
- 6 Which PHP function ensures a file is included only once?
- A) `include()`
 - B) `include_once()`
 - C) `require()`

D) load_file()

✓ **Answer:** B) include_once()

7 What happens if a subclass fails to implement all abstract methods from a parent class?

A) PHP ignores it

B) PHP throws a fatal error

C) The class runs partially

D) It is converted to an interface

✓ **Answer:** B) PHP throws a fatal error

8 What keyword allows importing a namespace or giving it an alias?

A) import

B) use

C) alias

D) include

✓ **Answer:** B) use

9 Which statement skips the rest of the current iteration and continues with the next one?

A) break

B) skip

C) continue

D) stop

✓ **Answer:** C) continue

10 Which of the following IDEs is developed by JetBrains?

A) Atom

B) PHPStorm

C) Zend Studio

D) Visual Studio Code

✓ **Answer:** B) PHPStorm

11 What will array_rand(\$arr, 2) return?

A) Two random keys

B) Two random values

C) Two random arrays

D) Two random indices starting from 0

✓ **Answer:** A) Two random keys

12 Which of the following returns elements in the first array that are not in others?

A) array_intersect()

B) array_diff()

C) array_unique()

D) array_filter()

✓ **Answer:** B) array_diff()

13 What is the correct way to create an alias for a namespace?

- A) use Aws\S3\Command alias Cmd;
- B) import Aws\S3\Command as Cmd;
- C) use Aws\S3\Command as Cmd;
- D) include Aws\S3\Command as Cmd;

✓ Answer: C) use Aws\S3\Command as Cmd;

14 What happens when a `break` statement is encountered inside a for loop?

- A) Exits only current iteration
- B) Exits the entire loop
- C) Restarts the loop
- D) Skips to next iteration

✓ Answer: B) Exits the entire loop

15 What is the output of `array_sum(['42', 'hello', 42])`?

- A) 0
- B) 42
- C) 84
- D) Error

✓ Answer: C) 84

16 What does the `get_class($obj)` function return?

- A) The parent class name
- B) The object type
- C) The class name of the object
- D) The method list of the object

✓ Answer: C) The class name of the object

17 Which company contributed significantly to improving PHP on Windows?

- A) Google
- B) IBM
- C) Microsoft
- D) Apple

✓ Answer: C) Microsoft

18 Which PHP feature allows adding methods to multiple classes without inheritance?

- A) Traits
- B) Namespaces
- C) Modules
- D) Constants

✓ Answer: A) Traits

19 What is the purpose of the `use` keyword inside a closure?

- A) To import libraries
- B) To access external variables

C) To define global scope

D) To include a file

✓ **Answer:** B) To access external variables

20 What is the purpose of an abstract class?

A) To define constants only

B) To serve as a base with partial implementation

C) To prevent inheritance

D) To declare variables globally

✓ **Answer:** B) To serve as a base with partial implementation

21 What happens when `require()` fails to find the file?

A) Warning, script continues

B) Script stops execution

C) Script skips the line

D) PHP ignores the error

✓ **Answer:** B) Script stops execution

22 The function `get_declared_classes()` returns:

A) Methods in a class

B) Names of all defined classes

C) Only built-in classes

D) Variables of the current scope

✓ **Answer:** B) Names of all defined classes

23 Which operator is used to access static members?

A) `->`

B) `=>`

C) `::`

D) `**`

✓ **Answer:** C) `::`

24 What does `array_chunk()` return?

A) A single array

B) A multidimensional array

C) A reversed array

D) A merged array

✓ **Answer:** B) A multidimensional array

25 PHP supports _____ inheritance but multiple _____.

A) multiple, inheritance

B) single, interfaces

C) abstract, classes

D) static, classes

✓ **Answer:** B) single, interfaces
