
❑ PHP Random Practice Set

❶ 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

❷ 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

❸ 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

❹ 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`

❺ 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

❻ 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
