**1.What is the difference between include\_once() and require\_once(), which one would you use in circumstances where you need to connect to a database, and why?**

Whenever we are using require\_once() can be use in a file to include another file when we need the called file only a single time in the current file.

Whenever we are using include\_once() can be used in a file to include another file when we need the called file more than once in the current file.

require\_once  is a suitable method in cases where a database connection file is involved and helps alleviate the possibility of multiple instances of the same file being included several times.

**2. What are the uses of explode() and implode() functions?**

Explode() function is used to output an array by breaking apart a string with the help of another string, the implode() function is used to output a string by joining the elements(strings) of an array with the help of another string.

Three parameters are used in explode() function which are discussed below.

* $delimiter**-**it represents a string that helps to split the input string parameter into array of elements(strings).
* $string**-**it represents the string to be broken into array of elements.
* $limit**-**it represents an integer value and helps to store the returned array in the following three ways.  
  *(a) if the limit is positive*, all the array of strings will be returned in such a way that the first limit element will contain the first string and rest of the strings will be contained in the second limit element.  
  *(b) if the limit is negative*, all the array of strings except the last string will be returned.  
  *(c) if the limit is zero*, all the array of strings will be returned treating the limit to be 1.

Two parameters are used in this function which are discussed below.

* $gum**-**it represents a string that helps to join the elements(strings) of an array to form a single string.
* $array\_elements**-**it represents the array of strings to be imploded or joined.

**3. Which function is used in PHP to check the data type of any variable?**

The gettype() function is an inbuilt function in PHP which is used to get the type of a variable. It is also used to check the type of existing variable.

**4.How can you increase the maximum execution time of a script in PHP?**

In PHP, the maximum execution time of each script is 30 seconds by default. Many times we need to execute a large script which took a long time. In that case, we are facing the PHP timeout. For preventing the timeout, we should need to increase the execution time in PHP.

**In Script:**

ini\_set('max\_execution\_time', 120); //120 seconds = 2 minutes

**5.What is meant by ‘passing the variable by value and reference' in PHP?**

"Passing by value" means that we pass the actual value of the variable into the function. "Passing by reference" means that we pass the variable itself into the function (not just the value).

**7.Which function is used in PHP to delete a file?**

The unlink() function is an inbuilt function in PHP which is used to delete files.

**8.Which functions are used to count the total number of array elements in PHP?**

The count () and sizeof () both functions are used to count all elements in an array and return 0 for a variable that has been initialized with an empty array. These are the built-in functions of PHP. We can use either count () or sizeof () function to count the total number of elements present in an array.

**9.What is the difference between substr() and strstr()?**

Substr means Sub String in english and that's what substr() function used i.e. it returns a part of string. Using substr() function in php we can split a string part by part.

strstr() in php is used to search a string within another string. This is a case sensitive function and is used to search first occurrence string.

**10.What is use of the header() function in PHP?**

The header() function is an inbuilt function in PHP which is used to send a raw HTTP header.

**i2. How can you declare the array(all type) in PHP? Explain with example**

We can easily declare an array in PHP by using the PHP array(). There are three types of an array in PHP that are given below.

1. Indexed or Numeric Arrays: Array that stores data in a variable with numeric index values.
2. Associative Arrays: Array that stores data in a variable with a string index.
3. Multidimensional Arrays: Array that contains one or more than one arrays in a single variable.

**i5.Get random values from array**

There is a build-in function we can use for this, array\_rand, which works for both numeric and and string keys