
Q1 [A] Answer the following (Any Two):

1. Explain variable handling with example.
 2. Explain Loop in PHP with suitable example.
 3. What are operators? Explain any six operators with example.
 4. Discuss different form controls with proper example.
 5. Explain any five variable functions with syntax and example.
 6. Explain file uploading in PHP with example.
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Q2 [A] Answer the following (Any Two):

1. What is a string function? Explain string functions with example.
 2. Explain the concept of file upload with example.
 3. What is an array? Explain three types of arrays with example.
 4. How to read and write a file? Explain it with file handling functions.
 5. Explain `$_COOKIE` and `$_SESSION` with example.
 6. What is an exception? Explain error handling using try...catch block with example.
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Q3 [A] Answer the following (Any Two):

1. What is Inheritance? Explain its types with example.
 2. Explain Types of Error Handling in detail.
 3. What is a File? Explain File functions in detail.
 4. Which function is used to count returned records and to fetch (retrieve) query results? Write syntax, purpose, and example.
 5. Explain inserting and updating records into a database with example.
 6. Explain PHP `mysql_query()` and `mysql_result()` with example.
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Q4 [A] Answer the following (Any Two):

1. What is MySQL? Explain features of MySQL.
 2. Explain MySQL functions in detail.
 3. Explain Try...Catch...Finally statement in detail with example.
 4. What is DTDs? Explain types of DTDs with syntax and example.
 5. Give the difference between SAX and DOM.
 6. What are web services? Explain the web service model in detail.
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Q5 [A] Attempt the following (Any Ten):

1. What is PHP?
2. Write down syntax and extension of PHP.
3. What is the difference between Echo and Print statements?
4. What is the use of Header() and Include() functions?
5. What is creating scripting to sending mail?
6. List out only PHP array functions.
7. What is Class and Object?
8. What is a destructor?
9. What is an Interface?
10. Difference between GET & POST method in PHP?
11. Define: Public, Private, Protected.
12. What is the use of the `$this` function?
13. What is an Array? Explain types of Arrays in brief.
14. Define Scripting language. Explain server-side vs client-side scripting languages.
15. Explain constructor in brief.
16. What is the use of the ORDER BY clause?
17. What is Normalization? List its types.
18. Write syntax to connect PHP-MySQL.
19. Define: Join. List the types of joins.

20. How to insert a record into a table? Write MySQL query.

21. What is WSDL?

22. What is the difference between XML and HTML?

23. What is E-mail?

24. Write syntax rules for XML documents.

25. What is UDDI?

Note:

- Q5 [A] now includes **25 questions** (original 12 + added 13 from PHPx.jpg).
- Students must attempt **any 10 questions** from this section.
- Overlapping topics (e.g., arrays, constructors) are retained to provide comprehensive coverage.

