





2 (a) Do as directed :

5

- (1) Define : Object.
- (2) What is the use of fopen() ?
- (3) What is session ?
- (4) Define : Error.
- (5) What is constructor ?

(b) Attempt following. (Any Two)

12

- (1) What is Inheritance ? Explain multilevel inheritance with example.
- (2) How to create and delete Cookie ? Also explain it with example.
- (3) What is Exception Handling ? Explain how to handle exception using try and catch with example.

3 (a) Do as directed :

6

- (1) What is one to many relationship ?
- (2) Define : Normalization.
- (3) What is use of order by clause ?
- (4) Write down the system for create command.
- (5) What is MySQL ?
- (6) What is the use of mysqli\_connect() ?



(b) Attempt following. (Any Two)

12

- ✓ (1) What is Relationship ? Explain various types of table relationship in detail.
- (2) How to insert and update record into the database ? Explain with example.
- (3) Discuss any four mysql functions with example.

4 (a) Do as directed :

5

(1) Define : XML.

(2) What is web services ?

(3) What is DTD ?

(4) Define : E-mail.

(5) Write down the difference between XML and HTML.

(b) Attempt following : (Any two)

12

(1) Explain DOM v/s SAX in detail.

✓ (2) Explain web services models.

(3) Discuss various platform elements of web services.