

**B****HALF YEARLY EXAMINATION - 2023****XII - STANDARD**

Time : 3.00 hrs.

**COMPUTER APPLICATIONS**

Marks : 70

**Part - I****15 × 1 = 15****I. Answer all the questions:**

1. AIFF file format was developed by \_\_\_\_\_.  
a) TCS                      b) Microsoft      c) Apple Inc.      d) IBM
2. Place option is present in \_\_\_\_\_ menu  
a) File                      b) Edit              c) Layout              d) Window
3. Tables in RDBMS are called \_\_\_\_\_.  
a) Records              b) Relations      c) Attributes      d) Models
4. The PHP script should start with \_\_\_\_\_.  
a) <?php              b) <php              c) <php?              d) <:?
5. How many types of arrays are there in PHP?  
a) 2                      b) 3                      c) 4                      d) 5
6. What is the simplest conditional statement in PHP?  
a) if – else statement      b) if statement  
c) switch statement      d) if – elseif – else statement
7. Which tag is used to create an HTML form?  
a) Form                      b) Input              c) Textarea              d) Select
8. How many parameter are required for MySQLi query function in PHP?  
a) 2                      b) 3                      c) 4                      d) 5
9. Which one of the following is not the social media  
a) Gmail                      b) Facebook      c) Twitter              d) LinkedIn
10. \_\_\_\_\_ provides e-mail service  
a) DNS                      b) TCP                      c) FTP                      d) SMTP
11. Expansion of UTP is  
a) Uninterrupted Twisted Pair      b) Uninterrupted Twisted Protocol  
c) Unshielded Twisted Pair      d) Universal Twisted Protocol
12. Which is an example of network simulator  
a) Simulator              b) TCL                      c) NS2                      d) C++



13. SME stands for
- Small and Medium Sized Enterprises
  - Simple and Medium Enterprises
  - Sound Messaging Enterprises
  - Short Messaging Enterprises
14. Secure Electronic Transaction (SET) was developed in
- 1999
  - 1996
  - 1969
  - 1997
15. Which is the first industry specific EDI standard?
- TDCC
  - VISA
  - Master
  - ANSI

### Part - II

II. Answer any six questions. Q.No. 24 is Compulsory

6 × 2 = 12

- What is Pasteboard in Pagemaker?
- What is a dynamic web page?
- What is validation in PHP?
- What are the MySQLi function available PHP?
- What is computer Network?
- What is resolver?
- What is trace file?
- Write a short note on typopiracy.
- What is the output of the following code shippet?

```

$i = 1;
while ($i <= 5)
{
echo $i. "<br>";
$i++;
}

```

### Part - III

III. Answer any six questions. Q.No. 33 is Compulsory.

6 × 3 = 18

- How do you insert page numbers in master pages?
- Discuss on cardinality in DBMS.
- List out the different types of data types in PHP?
- Explain the difference between the post method and GET method of sending data to the server in PHP.



29. Write a note on Mobile Networks?
30. Compare Internet, Intranet and Extranet.
31. What is meant by null modem cable? Give the examples.
32. Explain B2B module in E-Commerce.
33. Write the syntax for a switch statement in PHP?

**Part - IV**

**IV. Answer all the questions**

**5 × 5 = 25**

34. a) Explain the tools in Pagemaker tool box. (or)  
b) List the basic concepts of ER model with suitable example.
35. a) Explain operators in PHP with examples. (or)  
b) Explain indexed array and associate in PHP.
36. a) Explain 'for' loop with example. (or)  
b) Discuss about OSI model with its layers.
37. a) Classify and explain the IP address and its classification. (or)  
b) What is procedure to creating Ethernet cable using crimping tool?
38. a) How would you differentiate a traditional commerce and E-Commerce. (or)  
b) Write a note on a) Internet Banking, b) Mobile Banking

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