

**12 - STD****FIRST REVISION TEST - 2024**

2220

Time : 3.00 Hrs

**COMPUTER APPLICATION**

Marks : 70

**PART - I**

Answer all the questions.

**YouTube/ Akwa Academy****15 x 1 = 15**

1. Which of the following is a vector image file format?  
a) PSD                      b) JPEG                      c) EPS                      d) BMP
2. .... is a DTP software  
a) MS-Word                b) MS-Excel                c) page Resizer            d) Adope Pagemaker
3. .... represents a 'table' in a RDBMS.  
a) tuple                      b) Relation                      c) attributes                      d) column
4. How many data types does PHP support?  
a) 18                          b) 28                          c) 8                          d) 38
5. How many types of arrays are there in PHP?  
a) 1                          b) 2                          c) 3                          d) 4
6. .... parameter's requires for fclose() function in PHP?  
a) 1                          b) 3                          c) 0                          d) 2
7. Which one of the following is not the Social Media  
a) Gmail                      b) Facebook                      c) twitter                      d) Linkedin
8. RFID stands for .....  
a) Radio Free identification                      b) real Frequency identity  
c) Radio Frequency indicators                      d) Radio Frequency Identification
9. How many bits are used in the IPV6 addresses?  
a) 32                          b) 64                          c) 128                          d) 16
10. Which of the following connector is called as champ connector?  
a) RJ11                      b) RJ21                      c) RJ61                      d) RJ45
11. Open NMS was released in .....  
a) 1999                      b) 2000                      c) 2003                      d) 2004
12. The dotcom phenomenon deas with .....  
a) Textile industries                      b) Mobile Phone companies  
c) Internet based companies                      d) All the above
13. ECS stands for  
a) Electronic clearing services                      b) Electronic cloning services  
c) Electronic clearing station                      d) Electronic cloning station
14. The websites secured by secure socket layer protocols can be identified using  
a) html://                      b) http://                      c) htms://                      d) https://
15. Which is the first industry - specific EDI Standard?  
a) TDCC                      b) VISA                      c) Master                      d) ANSI

**PART - II**

Answer any six questions. Q.No. 24 is compulsory

**6 x 2 = 12**

16. What is text editing?
17. Write the difference between SQL and MYSQL.
18. Write short note on built in functions.

19. What is form validation in PHP?
20. Define Intranet.
21. What is node in Computer Network.
22. Define E-commerce
23. List the various layers of EDI.
24. What is the output of the following code snippet?

```

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

```

### PART - III

Answer any six questions. Q.No.32 is compulsory

6 x 3 = 18

25. List out image file formats.
26. What is the syntax for defining a function in PHP?
27. Differentiate GET and POST method.
28. Write short notes on HTTP, HTTPS, FTP.
29. Write a note on URL and its types.
30. What are the types of Fibre optic cables?
31. Explain Free Software.
32. Write a short note on the third wave of E-Commerce.
33. Write a short note on EDI via VAN.

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### PART - IV

Answer all the following questions.

5 x 5 = 25

34. a) Explain in detail about production team roles and responsibilities.  
(OR)  
b) Discuss in detail on various types of attributes in DBMS
35. a) Explain the user-defined function with suitable examples.  
(OR)  
b) Discuss in detail about Switch statement with an example.
36. a) Discuss in detail about For each Loop  
(OR)  
b) Discuss in detail about HTML form controls.
37. a) Write a note on URL and its types.  
(OR)  
b) Explain types of Network cables.
38. a) How would you differentiate a traditional commerce and E-Commerce?  
(OR)  
b) What are the advantages of EDI?