

12TH COMPUTER APPLICATIONS

Marks:70

Time : 3.00 Hrs

Part-I

Choose the correct answers:

15X1=15

- 1 is a simple matrix of the tiny dots called pixel.
a) Bitmap b) Vector image c) Lines d) Raster image
- 2 A single-sided publication icon marked by an alone.
a) L b) R c) W d) X
- 3 The query results are listed in ascending or descending order using the command...
a) Order by b) Where c) Update d) Selection
- 4 In indexed array, each element of line array is assigned on index values which commerce from and ends with
a) 0 to n-1 b) n to n-1 c) n to n+1 d) n+1 to n-0
- 5 Main objective of and Form controls are to collect data from users.
a) ASP, JAVA b) Python, HTML c) PHP, HTML d) None of the above
- 6 PHP has function which can easily connected to MySQL database.
a) Library b) Builtin c) Derived d) None of the above
- 7 Expand of SAGE
a) Semi-Automatic Ground Environment
b) Sequence-Automatic Grant Environment
c) Sequence-Auto Ground Environment d) Semi-Auto Grant Environment
- 8 Open System Interconnection model was found in the year....
a) 1936 b) 1934 c) 1940 d) 1945
- 9 Who invented the Internet Domain Name System?
a) Victor V.Paul b) Hohn V.Paul c) Paul V.Mockapetris d) Bertz Lee
- 10 How many blocks are divided by IPv6 address?
a) 6,16 Bits b) 8,16 Bits c) 2,32 Bits d) 16,16 Bits
- 11 Which tool is a physical tool which is used to connect the patch wire and the Ethernet connector?
a) PCI b) NIC c) Crimping tool d) Cable tester
- 12 Which of the following is not a network simulation software?
a) NaS b) OPNET c) SSFNet d) C++
- 13 Which are related to Dotcom?
a) Waving Business b) Mobile phone company
c) Internet based companies d) All of the above
- 14 Indian Financial system code is an Digit alpha-numeric code.
a) 10 b) 11 c) 12 d) 13
- 15 In the format CCYYMMDDHHMM, CC denotes
a) Country b) Continent c) Century d) Control

Part-II

Answer the following any 6 Questions (Q.No.24 Compulsory)

6x2=12

- 16 How will you splitting a text block into two in pagemaker?
- 17 What are the basic rules for variable declaration?
- 18 Write the syntax of do while loop.
- 19 What are the common uses of computer network?
- 20 Write a note on WLANS 802.11.
- 21 What are the types of wiring techniques to construct the Ethernet cable?
- 22 What are the classification of electronic payment method?
- 23 Write note on Affiliate sites.
- 24 Write a note on Typopiracy.

Part-III

Answer the following any 6 Questions (Q.No.33 Compulsory)

6x3=18

- 25 Explain the digital video file formats.
- 26 Write a note on super key.
- 27 What are the parameters in for loop? Explain.
- 28 Explain the performing queries in MySQLi with an example.
- 29 Explain the different layers of TCP/IP.
- 30 Write a note on Roll over wiring.
- 31 Explain C2B.
- 32 What are the advantages of UPI?
- 33 Write a note on 3D secure.

Part-IV

Answer all the Questions:

5x5=25

- 34 a) Explain the placing text in pagemaker. **(OR)**
b) Explain Data Manipulation language commands with an example.
- 35 a) Explain Foreach loop with an example. **(OR)**
b) Explain in detail of file handling functions.
- 36 a) What are the benefits of social networks? **(OR)**
b) Explain IP address and its types.
- 37 a) What are the benefits of Open Source software and tools? **(OR)**
b) Explain the development and growth of Electronic Commerce.
- 38 a) Explain stored value card and its types. **(OR)**
b) Explain the Dimensions of E-Commerce security.

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