

General Instructions: All questions are compulsory.

Q1 Answer the following questions :

(2x5=10)

- a) What do you mean the term SEO.Explain Briefly.
- b) List any three applications of Machine learning.
- c) What do the operators /,%;++ do? Give examples.
- d) What is a variable ?
- e) What is the use of rowspan attribute.

Q2 PROGRAMMING (Do any two)

[5x2=10]

- a) Write a program in Python to display "HAPPY INDIA".
- b) Write a program in Python to display series - 0,1,2,3,4
or
- c) Write a program in HTML to change the background color -blue , text color-green and paragraph- Dear students ,
The main objective of this program to explain the basic concepts of HTML.
- d) Write a program in JAVA to add two numbers.
- e) Write a program in python to print "UDAYA PUBLIC SCHOOL"

Q3DATABASE

(2x5=10)

- a) Design a table BOOK with fields namely:
Book_No Book Title Author
- b) Write the data type of the student name, Roll No., Age, City
- c) Create a symbol of primary key.
- d) Describe any five data type in MS Access.
- e) Define the term data and information.

Q4 Choose the correct answer:

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- a)----- hyperlink take you another part of the same web page.
1)Internal Link 2)External Link 3)Image 4)None of these
- b)In Flash , to create a straight line ----- tool can be used.
1)Line 2)Eraser 3)hand 4)None of these
- c) The collection of symbol is called-----
1)Tween2)Sound3)Library 4)None of these
- d) ----- is used for the purpose of eavesdropping.
1)Spam2)Virus3)Spyware 4)None of these
- e) Python is -----based language
1)Compiler2)Assembler3)Both a and b 4)None of these

Q5 Write any five tags and five attributes of hyper text markup language

5

or

Write any five python commands

or

Write the full form of:

(a) IDLE

(b) LISP

(c) IOT

(d) RDBMS

(e) HTML