

**Maharshi Patanjali Vidya Mandir, Prayagraj**  
**Annual Examination 2018-19 Set-1**  
**Class 8 Computer**

[Time : 3Hrs. ] [MM : 80]

**Instruction:** All the questions are compulsory.

I. Fill in the blanks: ( $1/2 \times 10=5$ )

1. A \_\_\_\_\_ key is a sort of check which uniquely identifies each record in a table.
2. A set of chracters that represents a valid value is known as \_\_\_\_\_.
3. A \_\_\_\_\_ property is an attribute that defines the fields's appearance or behaviours within a database.
4. \_\_\_\_\_ property allows the user to specify user defined name for any column.
5. There are \_\_\_\_\_ heading levels in HTML.
6. Tags are also known as \_\_\_\_\_.
7. Each row tihin a table begins with the \_\_\_\_\_ tag.
8. By default, bullet type for most browsers is \_\_\_\_\_.
9. The word blog is derived from the word \_\_\_\_\_.
10. The \_\_\_\_\_ is one of the most popular VoIP services.

II. State True or False: ( $1/2 \times 10=5$ )

1. DBMS stands for Database Management System.
2. A Numeric field type can store only whole number values.
3. We cannot run a query without saving it.
4. Empty element has both On and Off tag.
5. Top margin attribute is given within the <BODY> tags.
6. The <TITLE> tag is given within <BODY> tags.
7. Moodle helps educators to create online courses.
8. The Blogger side was launched in 1997.
9. A Marquee displays a moving text message on the background.
10. Ordered list automatically starts with the number 1.

III. Application Based Questions:(1×2=2)

1. Rashmi has made a web page using HTML. She has saved this file as a text document, But cannot view it through the browser. Help her to rectify the error.
2. Anand is an aspiring poet and wants to share poems with the world using internet. But he is unaware of the suitable internet service for the same. Advise him the option, which could meet his requirements.

IV. Answer the following in detail:(3×4=12)

1. Explain any 3 features of LibreOffice Base.
2. What is a Report? In how many ways can you create a report in Base?
3. Write any three applications of C+ language.
4. Define an operator. Name its various types.

V. Answer the following:(2×6=12)

1. What are the types of database? Explain each of them briefly.
2. What do you mean by Field Types?
3. Explain the parts of a Query window.
4. What are objects? Explain with real world example.
5. Explain the Paragraph tag and its any two attributes.
6. What do you know about Mobile Wallet?

VI. Answer in Short:(1×10=10)

1. What is a Query?
2. How will you sort the data within a Base table?
3. What do you understand by Criterion and Or property?
4. Write the shortcut key to compile and execute a C++ program.
5. What does the main() indicate in a program.
6. What does OOP mean?
7. How will you declare a variable in C++?
8. What is the significance of <BR> tag?
9. What do you understand by attributes in HTML?
10. How do computers on internet communicate with each other?

VII. Differentiate between:( $2 \times 3=6$ )

1. Select and Parameter query
2. While and do while loop
3. Forms and Table

VIII. Write the steps you will use in LibreOffice Base to:( $2 \times 9=18$ )

1. Create a table named as 'Marks Record'.
2. Define the following fields:

Name	Roll No.	Percentage	Age	Rank
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3. Set Roll No. Fields as Primary key.
4. Add 5 records of your friends in the table.
5. Make the following queries to retrieve the records:
  - a. Students with the age below 12 years with their names.
  - b. Students who have scored more than 70% marks.

IX. Write C++ programs for the following:( $2 \times 9=18$ )

1. Write a simple program to understand the use of increment and decrement Operator.
2. Enter the time in minutes and convert it into seconds.
3. To find larger of two numbers using ternary operator.
4. To check whether the character is in uppercase or lowercase.
5. To find area and perimeter of a rectangle, where length = 50 and width = 15.
6. Enter three sides of a triangle and check whether they form an equilateral triangle or not.
7. To print the numbers from 20 to 40 using for loop.
8. To calculate the sum of first ten even numbers using do while loop.
9. To enter a number and print the factorial of a number.

X. Write HTML program to - (2)

Create a web page and set its title as, 'VISION-2019. The web page should contain-

1. One hyperlink that should refer to Google home page.
2. The second hyperlink should link you to a picture related to 'Digital India',
3. List in the form of bullets.
4. Add marquee text "Our Country our pride" and set its Font Face - 'Lucida Calligraphy' and

Font Size - '3'.

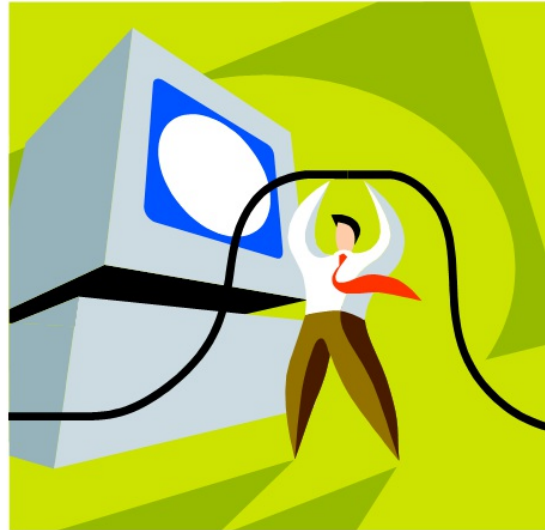
### VISION - 2019

[Click here to open Google home page](#)

[Click here to open a Picture](#)

- Plan
- Explore
- Execute

*Our country -our pride*



XI. Write an HTML program to create a web page having the following contents in it: (3)

- Heading should be displayed as 'Contact List'
- A table with 3 rows and 4 columns. Name the fields as S.No., Name, E-mail ID and Phone no. Enter records of any 2 Employees.
- Background of the web page should be yellow in colour.
- Align the table to the center of the web page.
- Table height should be 300 pixels and width should be 450 pixels.
- Set Cell Padding attribute of the table to 5.