

VASISHTHA GENESIS SCHOOL ,BABEN, BARDOLI

[Academic Session 2026-2027]

Date: _____ Class: 6 Div: A / B / C / D Roll No: _____ Sub: IT
Name: _____ Term 1 : RWS

[NOTE : LEARN WORKSHEET AND TEXTBOOK EXERCISE OF CH-2 ,7,9]

Q1. Choose the correct option and answer the following questions:

i. _____ operators are used to compare two values.

(a) Reference **(b) Comparison** (c) Arithmetic (d) Logical

ii. _____ function is used to calculate monthly payment.

(a) PMT (b) AVG (c) COUNT (d) MAX

iii. The _____ is a new tag in HTML5.

(a)
 (b) <WBR> (c) <HR> (d) <P>

iv. HTML was developed by Tim Berners Lee in _____.

(a) 1980 (b) 1975 **(c) 1980** (d) 2000

v. _____ is the core of chatbot.

(a) BLP (b) DLP **(c) NLP** (d) All of these

Q2. State whether the following statements 'True' or 'False' :

i. There are two types of chatbots. **True** _____

ii.
 tag is used to break line in HTML. **True** _____

iii. F10 key is used to refresh the webpage. **False** _____

iv. Scatter and line chart are not similar. **False** _____

v. = sign is used to begin formula in Excel. **True** _____

Q3. Fill in the given blanks:

i. The function that sums data is called _____. **(SUM)**

ii. _____ format is used to control the appearance of numeric data. **(Numeric)**

iii. Nper stands for _____. **(Number of period)**

iv. _____ is the latest version of a special language called HTML. **(HTML 5)**

v. Alexa was developed in _____. **(2014)**

Q4. Write full form of the following abbreviation:

- i. HTML : **Hyper Text Markup Language** _____
- ii.
 : **Break Line** _____
- iii. <HR> : **Horizontal Rule** _____
- iv. : **Image** _____
- v. <P> : **Paragraph** _____
- vi. : **Bold** _____
- vii. <U> : **Underline** _____
- viii. <I> : **Italic** _____
- ix. <SUB> : **Subscript** _____
- x. <SUP> : **Superscript** _____
- xi. NLP : **Natural Language Processing** _____
- xii. ASR : **Automatic Speech Recognition** _____
- xiii. TTS : **Text To Speech** _____
- xiv. Pv : **Present value** _____
- xv. CSS : **Cascading Style sheet** _____

Q5. Answer the following short answer type-I questions:

i. What is a Chart Title?

Ans. The text at the top of the chart is called chart title.

ii. Write building blocks of html.

Ans. <HTML> , <HEAD> , <TITLE> and <BODY>

iii. Name some popular chatbots.

Ans. Cleverbot , Eva , Ochatbot , IBM-Watson Assistant

Q6. Difference between the following:

HTML	HTML5
i. It has few features. ii. It has few tags. iii. It needs plugins for audio and video.	i. It has more features. ii. It has new tags like <video> , <audio> and <canvas>. iii. It directly support audio and video.

IBM – Watson Assistant	Eva
i. IBM is an AI-powered chatbot platform. ii. It is used to provide customer service.	i. Eva is Electronic Virtual Assistant. ii. It is used to answer the questions. Ex: HDFC bank queries

Q7. Answer the following short answer type-II questions:

i. Explain types of Operators in brief.

Ans.

1. Arithmetic Operators : It is used to perform mathematical calculations.

+ Addition

- Subtraction

* Multiplication

/ Division

% Percentage

2. Comparison Operators : It is used to compare two values.

> Greater than

< Less than

= Equal to

>= Greater than or equal to

<= Less than or equal to

<> Not equal to

3. Logical Operators : It is used to check conditions and give a result such as TRUE or FALSE.

AND

OR

NOT

4. Reference Operators: It is used to refer to cells or ranges of cells.

: (Colon)

, (Comma)

ii. What is CSS? What are its types?

Ans. CSS stands for Cascading Style Sheet. CSS is used to design and style web pages. It changes the color, font, size, background, and layout of a webpage. There are three types of CSS.

They are : i. Inline ii. Internal iii. External