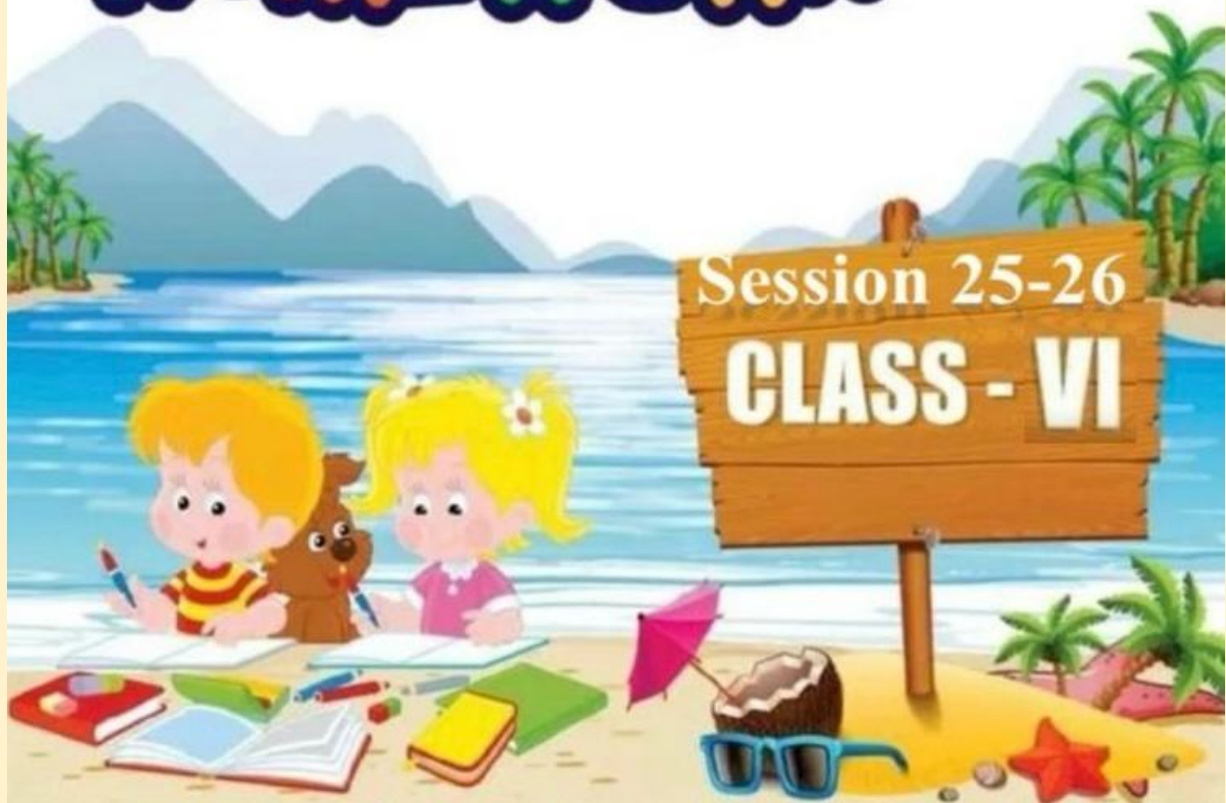


D.A.V. PUBLIC SCHOOL
DLF & Kamla Nagar , Rohtak

SUMMER *Holidays*



ENGLISH

Dear students

Summer Break, Long awaited respite from school, a magical time of a year that you all eagerly look forward to... Indeed, it is a time to relax. But , it is also important to stay productive.

So, embrace the summer sunshine, enhance your creativity and let your dream soar higher than ever before.

- Kick start your days with morning exercise and set a healthy rhythm for your routine.
- Make sure to wake up and go to bed at consistent time
- Explore new hobbies, engage in outdoor activities, pursue personal interests and spend time with your family and loved ones.
- Return to school feeling refreshed, inspired and ready to tackle new challenges!

Writing skills

Informal letters are a great way to connect with loved ones on a personal level. They can be a therapeutic way to process thoughts and feelings.

Article writing is important to enhance self- reflection and self -awareness. Beyond just sharing knowledge, the art of crafting articles can fuel our creativity.

So, Write the following letters and articles on the following topics based on the thematic content of the English reader.

CELEBRATIONS

Activity 1

- “Celebration is an experience, it doesn’t need to be grand, it just needs to be meaningful.” Write an article on the Importance of celebrations in our life in about 100-120 words.
- Write a letter to your cousin how did you celebrate New Year this year

HOBBIES

Activity 2

- A hobby a day keeps the doldrums away. One of your friend has won the first prize in an interschool event. Write a letter to congratulate to him/her , praising his/her talent and qualities.
- Having a hobby is a great way to reduce the stress. Write an article in about 100-120 words on the topic No man is happy without a hobby.

THRILLS IN SCHOOL LIFE

Activity 3

- It is said that school -time is the best time of one’s life. It is a wonderful mix of experiences-some really good, some funny,ribtickling ones and a few somewhat nightmarish. Write an article on the topic Thrill in school life.
- Write a letter to your younger brother telling him about your new school.

Integrated Grammar

Q1. Gap filling

Fill in the blanks with the appropriate option from those in brackets.

It was Children's Day (a).(on/at/by) my school yesterday. We (b).....
(are going/have gone/went) to the zoo. A bus collected us from outside
(c)..... (a/an/the) school and took us to the zoo. We (d).....
(have/had/were) to take a packed lunch. The teacher said that we (e)
(will/could/shall) take what we liked to eat.

(2) Hamelin is a beautiful town (a)..... (in/on/across) a river bank in
Germany. About six hundred years ago, the people in (b).....
(this/that/these) town lived in constant fear. They (c)(are/were/have
been) afraid of rats. There were countless of them in (d)
.....(all/each/every) house. Every morning, most of the people found
(e)..... (its/our/their) flour, bread and cheese eaten up. The rats were (f)
..... (neither/never/not) afraid of cats or dogs.

(3) Today, (a)..... (each/all/everyone) is aware about the dangers of
plastic. There is constant talk of (b)(how/when/why) plastic pollution
has endangered all life on Earth, including ourselves. Microscopic particles of
plastic (c).....(were found/have been found/are being found) in our
drinking water, food, in the air, and even in our bodies! People (d)
.....(try/tried/are trying) to reduce the amount of single-use plastic,
such as straws, bags and bottles.

(4) A poor man (a)..... (travelled/has travelled/ was travelling) along a
circular road when he was attacked (b)..... robbers. He fought bravely
(c)..... (with/by/from) (but/and/yet) knocked down several of them. At
last (d)..... (we/it/they) found that he had only one rupee in his pocket.
"(e)..... (If/So/Because) he fought like this for one-rupee," said the
leader of the gang, "he (f)..... (must/should/would) have killed all of us
for five."

(5) When my Hindi teacher selected (a).....(I/me/myself) to play the
part (b).....(for/of/by) Ravana in the special assembly play organised in
our school I (c)(was/were/am) very scared. I had never acted
before (d) (yet/but/and) there were only two days for Dussehra.

Q2. The following passages have not been edited. There is an error in each of the lines against which a blank is given. Write the incorrect word and the correction in the space provided. Remember to underline the word that you have supplied.

(1) I came out on the Museum of Natural (a)
History and was crossing the street on mine (b)
way to the subway if I saw the crowd (c)
about halfway down the block, or the (d)
police cars too. I can hear the whine of (e)
a approaching ambulance. But I walked on. (f)

(2) Helen Keller was birth a healthy child (a)
in 27 June 1880 in Tuscumbia, Alabama. (b)
But life has a cruel twist waiting for her. In (c)
1882, Helen was leave deaf, blind and mute (d)
by an illness diagnosed like brain fever. (e)
However, Helen quicker mastered the (f)
alphabet, both manual or in raised print (g)
for a blind and gained facility in reading (h)
and writing.

(3) The world fastest land animal, the cheetah (a)
is the endangered animal, too. It (b)
is a unique and the much special (c)
member of the cat family and could run (d)
at a speed on 70 miles per hour. (e)
Unlike another cats, the cheetah has a leaner (f)
body, longer legs and is often refer (g)
to like the greyhound of the cats. (h)

(4) Sri Ramakrishna, whom original name(a)
 was Gadadhar Chatterji is born in the(b)
 village of Karmapukur in an Hoogly district(c).....
 of West Bengal. When he was younger,(d).....
 Gadadhar has shown extraordinary capacity in concentration and
 memory.(e).....

Note:- Do holidays homework in separate register.

Submit your homework within 2 or 3 days after reopening of the school.

Hindi

- ❖ पेड़ हमारे जीवन में कैसे उपयोगी हैं? – इस विषय पर एक अनुच्छेद लिखें।
- ❖ प्रतिदिन समाचार पत्र पढ़ें व संज्ञा व सर्वनाम शब्द छाँटकर कॉपी में लिखें।
- ❖ बरसते जल के रूप अनेक “ पाठ से संबंधित चित्र स्क्रेप बुक में बनाएँ और जल की उपयोगिता के बारे में लिखें।
- ❖ अनुस्वार, अनुनासिक व संज्ञा संबंधी 15-15 शब्द लिखें।
- ❖ पाठ-1 से 4 तक की दोहराई करें।
- ❖ पाठ- 1 से 4 तक नए शब्द अर्थ के साथ
- ❖ आपने “सीखो” कविता से क्या-क्या सीखा? उसे डायरी के रूप में लिखिए।
- ❖ नमिलिखित शब्दों को संज्ञा के प्रकारों के अनुसार पृथक करके लिखें—

राम, बचपन, गाय, जवानी, बुढ़ापा, दिल्ली, लड़की, सुंदरता, हिमालय,
 किताब, गंगा, शहर, होली, जटिलता, फल

| व्यक्तिवाचक संज्ञा | जातिवाचक संज्ञा | भाववाचक संज्ञा |
|--------------------|-----------------|----------------|
| | | |

- ❖ कार्यविधि—
- ❖ सर्वनाम के भेद उपविषय पर एक चार्ट बनाएं।

Class- VI

NOTE: Mathematics Holiday Homework is to be done in Mathematics Activity File.

MATHEMATICS

1. Complete the activity shown below by following the instructions given:

$$\begin{array}{l} IX + II = X \\ VII - I = V \\ IV + VIII = XI \\ XII - III = XV \\ X + V = XIV \\ VIII + VII = XV \end{array}$$

In every row add
just one matchstick
to make the equation
correct.

EXAMPLE:

Complete the activity by following example shown below

$$IX + II = X$$

$$IX + II = XI$$

2. Make a time table for two weeks. Everyday record at least 5 activities where you used any mathematical operation.
3. Create a photo frame on any INDIAN MATHEMATICIAN. Write about their important contributions (not more than 50 words).
4. Make a scenery using mathematical shapes (2D and 3D both)
5. Revise covered syllabus.

6. DIRECTIONS to Solve :

- Match the columns I,II and III.
- The three letters of each column will make a word.
- Arrange the words to make a sentence.

| I | II | III |
|---------------------|------------------------------|----------|
| Y $3 \times 14 - 9$ | A $10 + 12 \times 3$ | K 3 |
| C $9 \times 4 + 10$ | O $8 \times 5 - 20 \times 2$ | N 46 |
| N $4 + 3 - 7$ | O $42 - 9$ | T 0 |
| A $45 \div 9 - 2$ | S $1 \times 5 - 2 \times 1$ | U 33 |

Words : _____

Sentence : _____

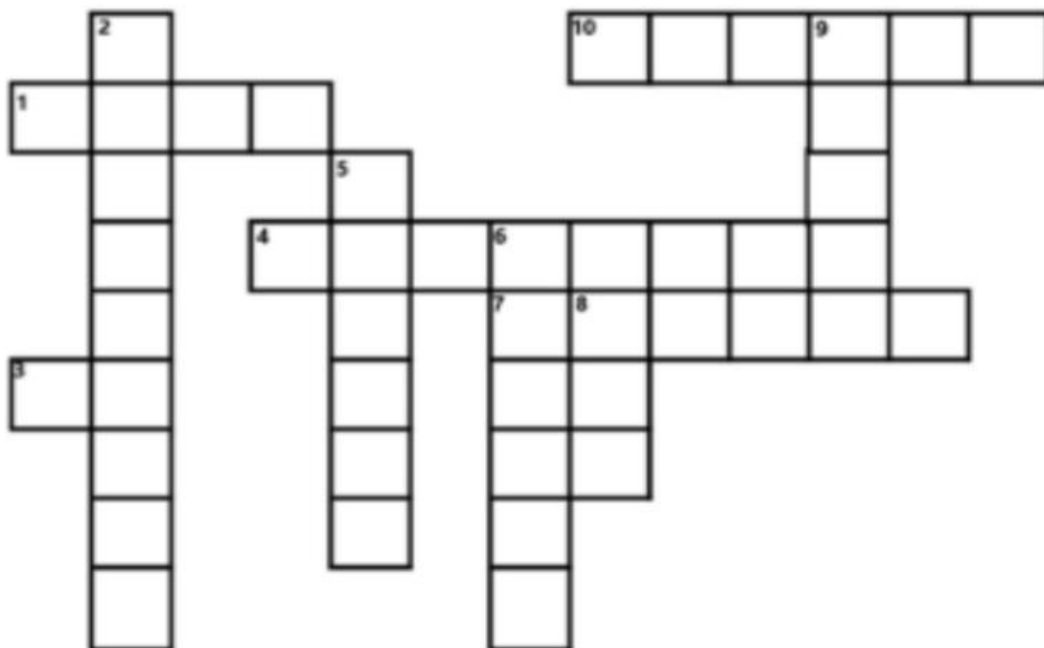
7. Fill in the roman numerals to complete the following crossword puzzle.

Across Clues:

- 100 more than 160
- 10×2
- 8 more than 800
- 93×6
- $1998 \div 2$

Down Clues:

- 3 more than 770
- 79×4
- 1 less than 500
- 1 less than 60
- 2 more than 450



8. Take Print out and solve : Assignment Ch-8 Geometrical Concepts

Q1. Fill the following:

- a) Two lines in a plane are either _____ or _____.
- b) A _____ extends infinitely in both directions.
- c) A page is a physical example of a _____.
- d) Three or more lines in a plane which pass through the same point are called _____.
- e) If two straight lines intersect at a point A, then A is called _____.
- f) If three lines in a plane pass through a point X then X is called the _____.

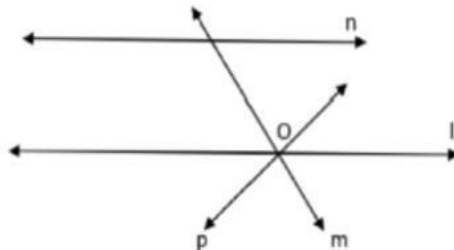
Q2. How many lines can be drawn through a given point on paper?

Q3. How many lines can be drawn through two given points on paper?

Q4. How many times can two distinct non parallel lines lying in the same plane intersect each other?

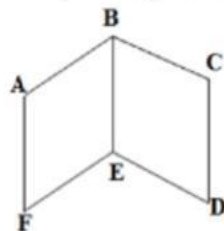
Q5. How many lines can be formed by joining three collinear points A, B, C in a plane?

Q6. From the given figure list the following



- a) Intersecting lines
- b) Parallel lines
- c) Concurrent lines and point of concurrence.

Q7. How many line segments are there in given figure? Name them.



9. Take Print out and solve : Assignment Ch-8 Geometrical Concepts

Q.1 The maximum number of points of intersection of three lines in a plane is _____.

- a. Two
- b. Zero
- c. Three
- d. One

Q.2 X,Y,Z are any three points in a plane. Join them in pairs. How many lines can you get if X,Y,Z are collinear.

- a. 1 Line
- b. 2 lines
- c. 3 lines
- d. Infinite lines

Q.3 If points A,B,C are collinear and points C,D,E are collinear then the points A,B,C,D,E are collinear.

- a. True
- b. False

Q.4 Two points in a plane determine _____

- a. Exactly one line segment
- b. Exactly 2 line segments
- c. Infinite no. of line segments
- d. None of these.

Q.5 In the given figure, How many line segments are there in all?



- a. 5
- b. 3
- c. 6
- d. 4

Q6. Consider the two statements about the distance between two points.

Statement 1: It is represented by a line segment because it measures the length between the starting and end points.

Statement 2: It is represented by a line because it measures the length between the starting and end points.

- a) only statement 2 is true
- b) both statement 1 and statement 2 are true
- c) only statement 1 is true
- d) neither statement 1 nor statement 2 are true.

10. Take Print out and solve :Assignment Ch-8 Geometrical Concepts

Q1) Fill in the blanks:

- (a) A line segment has _____ end points.
- (b) We can draw _____ number of lines through a given point.
- (c) Map is an example of _____ surface whereas globe is an example of _____ surface.

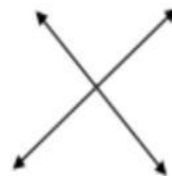
Q2) Out of the following , choose the correct option:

- (a) A line has two end points.
- (b) a ray has two end points
- (c) a line has one end point
- (d) a ray has one end point

Q3) How many number of lines can we draw using two points in a plane?

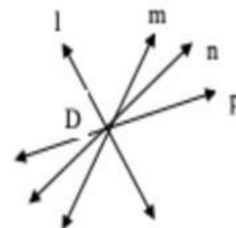
Q4) Look at the figure:

- (a) The lines are called as _____.
- (b) The point at which these lines meet is called as _____.



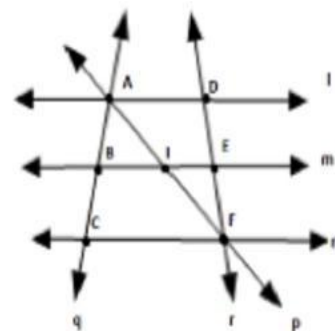
Q5) From the following figure:

- (a) Lines l, m, n ,p are called as _____.
- (b) Point D is called as _____.



Q6) In the given figure , name

- (a) all pairs of parallel lines
- (b) four pairs of intersecting lines
- (c) the lines whose point of intersection is B.
- (d) three sets of collinear points |
- (e) Point of intersection of line (i) p and r (ii) l and q



SCIENCE

1. Collect 5 biodegradable and 5 non- biodegradable materials from your house and paste them on loose sheets / punch sheets. Label them clearly and boldly. Paste the sheets in your notebook.
2. Make a chart of different components of food (carbohydrates, proteins, fats, vitamins and minerals) and draw or paste 5 sources of each in a very good artistic manner. Colour and label them
3. Make a model to show the arrangement of particles in three states of matter.
4. Make mineral cycle of interrelationship between different biotics and abiotic components by
pasting pictures of each component.
5. Define food chain. Make 5 food chain or food web by pasting or drawing pictures.
6. Revise covered syllabus from Ch - 1, 2 & 3
7. Eat lot of healthy meal , do yoga and exercise , take sound sleep , be creative , learn something new , enhance your scientific skills, play outdoor games, improve your vocabulary and spend quality time with family

SOCIAL SCIENCE

Read and Learn Ch-1,8,9,21,22

1. Mark states and capitals of India on a political map of India
2. Have you ever heard about the union territories of India? If yes, write down the name of the union territories and their capitals and write a note on each one of the Union Territories.
3. Draw a paste of an animal figure as seen in any cave painting.
4. Task 1- Lesson- Life of Early Man: Comparative Study Project. (To be done in scrapbook (colored pages)).

1. Create comparative tables highlighting the key features of Paleolithic, Mesolithic, and Neolithic age under the following heads-

Heads

Types*of*Tools

***used** :-**

Lifestyle of

Ancient man:-

***Inventions* :-**

Major sites:-

5. Make a picture gallery of the following topics in a scrap file. (Use old magazines/ newspapers/ books for pictures. You can also draw them. Do not paste printouts. Use separate pages for each topic.)

a) Animals domesticated by ancient man.

b) Stages of development of wheel.

c) New activities taken up by early man in settled life.

SANSKRIT

- ❖ पाठ 1 से 4 तक पाठों के शब्दार्थ, पूर्ण अभ्यास याद करो।
- ❖ 1 से 25 तक संस्कृत में गिनती लिखो व याद करो।
- ❖ पठ्, चल्, वद्, हस् तथा गम् धातु को चारों लकारों में लिखो व याद करो।
- ❖ गायत्री मंत्र लिखकर 2 बुकमार्क बनाएं।
- ❖ तत्, एतत् व किम् शब्दरूप लिखें व याद करें।
- ❖ प्रतिदिन पांच बार गायत्री मंत्र का उच्चारण जरूर करें।

- ❖ निम्नलिखितपदानि लिंगानुसारं पृथक् कृत्वा लिखत –

पत्राणि, सैनिको, खगाः, नासिकाः, धनम्, कलिकाः, पुस्तकम्, पुष्पम्,
छात्रौ, शिक्षकः, शुकः, कन्या, गायिका, चक्रे, बाला

| स्त्रीलिंगम् | पुल्लिंगम् | नपुंसकलिंगम् |
|--------------|------------|--------------|
| | | |

कार्यविधि

- ❖ “चत्वारि प्रियमित्राणि” पाठ में आए सभी पशु-पक्षियों के चित्र बनाएं/चिपकाएं, चित्रों के नीचे संस्कृत व हिन्दी में उनके नाम लिखें।
- ❖ किसी भी एक धातु का चारों लकारों में चार्ट बनायें।

* Revise covered syllabus in class.

G. K

* Revise covered syllabus in class.

ARTS & CRAFT

- 1) Complete pages 1 to 20 in the **Step by Step** Book.
- 2) Make an art project from waste material.
- 3) Make a Painting Related to Village Scene Or Birds composition. Make this painting on the chart.

COMPUTER

❖ Read lesson 1,2 and Learn **'Do You Know'**.

Do the following tasks:-

Create a slide presentation (5 Slides) on any topic by using Impress or M.S. Power Point

| <u>Roll No.</u> | <u>Topic</u> |
|-----------------|--|
| 1 to 20 | Importance of recycling or Save Environment (with images) |
| From 21 onwards | Diversity of India or uses of hardware components(with images) |

Note: You can collect information from internet on the given topics.

Formatting features to be used:

- *Pictures
- *Animations
- * Transition effects
- Do typing practice daily

TECHNOLOGY VERBS



SCROLL DOWN – PLUG IN – LOG IN – TURN ON – TURN OFF
TURN UP – TURN DOWN – SHUT DOWN – CLICK ON

1. You'll need a username and a password to _____.
2. Please, _____ your computer when you're done with it.
3. Can you _____, please? I can't see the next sentence.
4. I can't hear what they are saying on the radio. Could you please, _____ the volume?
5. You'll have to _____ "Accept" if you agree with the Terms and Conditions.
6. First, you need to _____ the computer. Otherwise, it won't start. Here's the power cord.
7. Let's _____ the TV. I want to watch the news.
8. _____ the light when you leave the room, please.
9. I need to study. Could you please, _____ the volume?

COMPUTERS & The INTERNET

Match the word on the left with its correct place on the right

| | |
|----------------|---|
| | I can send you a message if you let me know your _____. |
| attachment | If you click on that _____, it will take you to a new website. |
| blog | I sent you a message this morning. Did you check your _____? |
| delete | How many hours a day are you _____? |
| document | I bring my _____ computer to work. |
| download | How do you upload and _____ files? |
| e-book | Be careful when you decide to open a _____ . It may have a virus! |
| e-mail address | I write about my travel experiences on my own personal _____. |
| file | You can _____ any computer document or e-mail message that you don't want to keep. |
| in-box | Oh no! I just spilled my coffee on my computer _____! My boss will be really angry. |
| keyboard | I almost never buy books at a book store anymore. I usually read _____s. |
| laptop | My _____ is a secret. Only I know it. |
| link | You can _____ to your e-mail account with your username and password |
| online | Our teacher sent us an e-mail with an attachment called homework.doc – 'doc' means _____. |
| password | I took a photo of our school yesterday, and sent it to you as an _____. |
| sign in | |

Learn Abbreviations

Computer = Commonly Operated Machine Particularly Used in Technical and Educational Research

CPU = Central Processing Unit

RAM = Random Access Memory

ROM = Read Only Memory

PROM = Programmable Read Only Memory

HDD = Hard Disk Drive

FDD = Floppy Disk Drive

I/O = Input & Output

CD = Compact Disk

DVD = Digital Video Disk

VDU = Visual Display Unit

LED = Light-emitting diode

LCD = Liquid Crystal Display

USB = Universal Serial Bus

VGA = Video/Visual Graphic Adapter

LAN = Local Area Network

WAN = Wide Area Network

MAN = Metropolitan Area Network

HLL = High Level Language

LLL = Low Level Language

MIPS = Million of Instruction Per Second

Mbps = Mega Bytes Per second

Kbps = Kilo Bytes per second

HTTP = Hyper Text Transfer Protocol

GIF – Graphics Interchangeable Format

BMP – Bitmaps

DOC – Document (Microsoft Corporation)

PDF – Portable Document Format
HTML – Hyper Text Markup Language
CD – Compact Disk.
DVD – Digital Versatile Disk.
WWW = World Wide Web
ISP = Internet Service Provider
4 Bits = 1 Nibble
8 Bits = 1 Byte
1024 Bytes = 1 Kilo Byte (KB)
1024 KB = 1 Mega Byte (MB)
1024 MB = 1 Giga Byte (GB)
1024 GB = 1 Tera Byte (TB)
1024 TB = 1 Peta Byte (PB)
1024 PB = 1 Exa Byte (EB)
URL – Uniform Resource Locator.
USB – Universal Serial Bus.