

New Era Public School, Mayapuri

Holiday Homework (2021-22)

Class: X

Subject: English

Q1. Answer the following question with reference to the context.

A. A plague of locusts would have left more than this....

(a) Who says this and to whom?

(b) With what/whom is 'a plague of locusts' being compared?

(c) What is the tone of the speaker?

(d) According to the speaker, what would be the after-effect of the event?

Q2. Pets are an integral part of most families. Create a poster on dos and don'ts for your pet based on your reading of 'A Triumph of Surgery'.

Q3. Make a book jacket for any poem of Robert Frost.

Q4. Pick up a novel of your choice and redraft the ending differently.

Q5. It has been over a year since online classes started. Present your viewpoints in the form of an article on what the future of learning should be.

Subject: Mathematics

(A) PROJECT (To be done on A4 size sheets)

CHOKTSE tables are traditional foldable tables which have become an important part of Sikkim handicrafts. They are popular not only inside India but also worldwide. They are found in various designs and wonderful patterns. They are made from the wood of the tree known as Kath. The designs are firstly drawn on the wood and later drilling machine is used to carve out the designs. These are very beautiful and available in different sizes.

Image of a choktse table



A design on a choktse table

TASK 1

Draw a design for choktse table on A4 size sheet using few geometrical shapes (**minimum 3**) example-circles, oval, polygons etc. and colour it. Colour a particular shape with one colour to highlight the same, example all circles with red colour, all rectangles with blue colour etc.

TASK 2

The adjoining image of a flower is taken from a choktse table. Count the total number of triangles, squares, hexagon, rhombus and circles in it and hence, find the probability that the shape chosen at random is a

- (i) triangle
- (ii) square
- (iii) hexagon
- (iv) rhombus
- (v) circle

Have you got any of the above probabilities as '0'? What are such events called?



TASK 3

The adjoining table shows the information regarding the total number of government handicraft units for different products in Sikkim. Construct a pie chart for the same by calculating different central angles and rounding off each to the nearest whole number. **Search and draw design of the product in the sector represented by it.**

Table 1: Total number of government handicraft products in Sikkim

Sl.no	Name of product	Total number of government handicraft units
1	Carpet	12
2	Wood carving	7
3	Thanka painting	4
4	Bamboo and cane crafts	6
5	Multicrafts	6
Total		35

Source: DHH, Government of Sikkim.

TASK 4

The weekly wages (in Rs.) of 30 workers in a factory in Sikkim are given:

830, 835, 890, 810, 835, 836, 869, 845, 898, 890, 820, 860, 832, 833, 855, 845, 804, 808, 812, 840, 885, 835, 835, 836, 878, 840, 868, 890, 806, 840

- (i) Make a frequency distribution table with intervals as 800-810, 810-820 and so on.
- (ii) Construct a histogram for the above data. **Search and draw different designs of handlooms in different bars of the histogram.**
- (iii) Answer the following questions:
 - (a) Which group has the maximum number of workers?
 - (b) How many workers earn Rs.850 and more?
 - (c) How many workers earn less than Rs.850?

Handloom design



(B)ASSIGNMENT (To be done in Mathematics Register)

1. The decimal expansion of the rational number $\frac{43}{2^4 5^3}$ will terminate after how many places of decimal?
2. Find HCF x LCM for the numbers 100 and 190.
3. State whether the number $(\sqrt{2} - \sqrt{3})(\sqrt{2} + \sqrt{3})$ is rational or irrational? Justify.
4. Write one rational and one irrational number lying between 0.25 and 0.32.
5. Express 107 in the form of $4q + 3$ for some positive integer q.
6. Write whether the rational number $\frac{51}{15000}$ will have a terminating decimal expansion or a non-terminating repeating decimal expansion
7. Use Euclid's division algorithm to find the HCF of 1288 and 575.
8. If $\text{LCM}(26, 169) = 338$, find $\text{HCF}(26, 169)$.
9. Find the HCF and LCM of 6, 72 and 120 using prime factorization method.
10. Show that $5 + 3\sqrt{2}$ is an irrational number.
Find the largest positive integer that will divide 122, 150 and 115 leaving remainders 5, 7 and 11 respectively.
11. Prove that the square of any positive integer is of the form $5q, 5q + 1, 5q + 4$ for some integer q.
12. Show that square of an odd positive integer is of the form $8q + 1$, for some integer q.
13. Using Euclid's division algorithm, find the largest number that divides 1251, 9377 and 15628 leaving remainders 1, 2 and 3 respectively.
14. If one zero of the polynomial $x^2 + 3x + k$ is 2, find the value of k.
15. If the polynomial $x^4 - 2x^3 - 8x^2 + mx - 5$ is exactly divisible by $x + 3$, find m.
16. If α and $\frac{1}{\alpha}$ are the zeroes of the quadratic polynomial $6x^2 + 11x - (k-2)$, find the value of k.
17. If α and β are the zeroes of the polynomial, $2x^2 + 7x - 3$ then find the value of following.
 - i) $\frac{1}{\alpha} + \frac{1}{\beta}$
 - ii) $\alpha^2 + \beta^2$
 - iii) $\beta^2\alpha + \alpha^2\beta$
 - iv) $\frac{\alpha}{\beta} + \frac{\beta}{\alpha}$
18. Write a quadratic polynomial whose zeroes are 2 and $(\frac{-3}{2})$.

19. If one of the zeroes of the cubic polynomial $x^3 - 7x + 6$ is 2, find the product of the other two zeroes.
20. Find the quadratic polynomial $p(y)$ with (-15) as the sum of the zeroes and (-7) as one of the zeroes.
21. What must be added to the polynomial $f(x) = x^4 + 2x^3 - 2x^2 + x - 1$ so that the resulting polynomial is exactly divisible by $x^2 + 2x - 3$?
22. Find the zeroes of the polynomial $2x^2 + \frac{7}{2}x + \frac{3}{4}$ and verify the relationship between the zeroes and coefficients of the polynomial.
23. If α , β and γ are the zeroes of the polynomial $6x^3 + 3x^2 - 5x + 1$, find the value of $\alpha^{-1} + \beta^{-1} + \gamma^{-1}$.
24. Divide $(8 + 19x + x^2 - 6x^3)$ by $(2 + 5x - 3x^2)$ and verify the division algorithm.
25. If the polynomial $6x^4 + 8x^3 + 17x^2 + 21x + 7$ is divided by another polynomial $3x^2 + 4x + 1$, the remainder comes out to be $ax + b$, find the values of a and b .
26. If one zero of the polynomial $3x^2 - 8x - (2k + 1)$ is seven times the other, find both zeroes of the polynomial and the value of k .
27. On dividing $x^3 - 3x^2 + x + 2$ by a polynomial $g(x)$, the quotient and the remainder were $(x-2)$ and $(-2x + 4)$ respectively. Find $g(x)$.
28. Show that 3 is a zero of the polynomial $2x^3 - x^2 - 13x - 6$. Hence, find all the zeroes of this polynomial.

(C) Practical Activities (To be done in Mathematics practical file)

Activity 1: To find the HCF of two numbers experimentally using Euclid's Division Lemma.

Activity 2: To verify the conditions of consistency of the system of pair of linear equations in two variables by graphical method.

Subject: Science

GENERAL INSTRUCTIONS

1. The holiday homework is divided in two parts
 - (a) Activity
 - (b) Assignment based on **chapter 1- Chemical Reactions and Equations**
2. The activity should be creative and presentable.
3. The assignment should be done neatly in the Science notebook
4. Both activity and assignment are to be done individually.
5. Make sure that the material required is procured safely.

Section A – Activity

Objectives:

- To understand the different natural ways to boost our immunity.
- To inculcate the idea of Yoga, balanced diet, exercises, meditation in our daily life.
- To find new ways/methods of improving organ specific immunity.

Methodology

1. Students are going to conduct a research on natural ways to boost immunity.
 - ◆ They will research about Yoga and its role in improving immunity.
 - ◆ They will find out organ specific exercises to boost immunity.
 - ◆ They will research about the impact of meditation in destressing during these uncertain times.
 - ◆ They will prepare a roadmap on how to utilize these immunity boosters for self, family and community.
2. They will conduct the following activities at their home:
 - ◆ Perform any five exercises related to boost immunity.
 - ◆ Prepare a list of food items which help in improving immunity.
3. Record the observation in a file / PPT / scrapbook.
4. Click pictures and make videos for record keeping.

Evaluation:

- Each student will be evaluated on the basis of:
 - Active participation.
 - Honesty and Dedication.
 - Presentation.
 - Innovation.
- Each student will make a record in the form of pictures, videos, portfolio, scrapbook/file etc. for record keeping.

Section B – Assignment

Chapter -1: Chemical Reactions and Equations

CASE STUDY BASED QUESTIONS

1. Read the following and answer questions from (i) to (v)

A displacement reaction is one in which one element of a compound is replaced by another element. For example, when a strip of Zn is placed in aqueous CuSO_4 (blue), it does not take long for the displacement reaction to form metallic copper and colourless ZnSO_4 solution. In double displacement reactions, two reacting compounds exchange their corresponding ions and form two new compounds. For example, double displacement reaction takes place when aqueous solutions of barium chloride and sodium sulphate are mixed together; barium sulphate and sodium chloride are formed.

(i) Displacement reaction is also known as

- (a) precipitation reaction (b) substitution reaction
(c) combination reaction (d) none of the above

(ii) On keeping the iron nails dipped in copper sulphate solution for about 30 minutes, the change you will observe is

- (a) Iron nails become brownish in colour and the blue colour of copper sulphate solution fades.
(b) Iron nails become bluish in colour and the blue colour of copper sulphate fades.
(c) Iron nails become brownish in colour and the blue colour of copper sulphate solution changes to orange.
(d) No reaction takes place.

(iii) The colour of the precipitate obtained when aqueous silver nitrate and sodium chloride are mixed will be

- (a) yellow (b) green (c) white (d) orange

(iv) What happens when hydrogen sulphide gas is passed into an aqueous solution of copper sulphate?

- (a) Yellow precipitate of copper oxide is obtained
(b) Black precipitate of copper sulphide is obtained
(c) Displacement reaction takes place
(d) Both (b) and (c)

(v) On adding dilute hydrochloric acid to the reaction mixture of sodium sulphite and barium chloride, white precipitate disappears. This is because

- (a) HCl decomposes barium sulphite (b) Barium chloride is insoluble in water
(c) displacement reaction takes place (d) barium sulphite is a salt of strong acid

2. Read the following and answer questions from (i) to (v).

A chemical equation is a representation of chemical change in terms of symbols and formulae of reactants and products. A word equation shows change of reactants to products through an arrow placed between them. The substances which react are written on the left-hand side of the arrow and are termed as reactants while the substances produced as a result of reaction are called products and are written on the right-hand side of the arrow. The arrowhead points towards the products and show the direction of the reaction. A chemical equation in which the number of atoms of each element on reactant side is equal to that on the product side is called a balanced chemical equation

(i) In which of the following equations, the mass is not same on both the sides?

- (a) Word equation (b) Skeletal equation (c) Balanced equation (d) Both (a) and (b)

- (ii) The word aqueous (aq) represent _____ in a chemical reaction.
 (a) solution (b) solid (c) gas (d) all of these
- (iii) Among the following, the correct balanced equation is
 (a) $3\text{Fe} + 4\text{H}_2\text{O} \longrightarrow \text{Fe}_3\text{O}_4 + 4\text{H}_2\text{O}$
 (b) $\text{Zn} + \text{HCl} \longrightarrow \text{ZnCl}_2 + \text{H}_2$
 (c) $\text{N}_2 + \text{H}_2 \longrightarrow \text{NH}_3$
 (d) $\text{N}_2 + \text{O}_2 \longrightarrow 2\text{NO}$
- (iv) Which of the following represents the limitation of chemical equations?
 (a) It fails to provide the information regarding actual concentrations of the reactants taken and the products formed in the chemical reaction
 (b) Time taken for the completion of the chemical change is not provided by the chemical equation
 (c) It does not tell whether the reaction is feasible or not.
 (d) All of the above
- (v) Which of the following statement(s) is incorrect regarding the significance of the chemical equations?
 (a) A chemical equation provides both qualitative as well as the quantitative details of a chemical change.
 (b) Qualitatively, a chemical equation tells about the names of various reactants and products.
 (c) Quantitatively, a chemical equation provides information regarding the relative number of molecules (or atoms) of reactants and products, involved in the reaction.
 (d) None of the above

MULTIPLE CHOICE QUESTIONS

- Barium chloride on reacting with ammonium sulphate, forms barium sulphate and ammonium chloride. Which of the following correctly represents the type of the reaction involved?
 (i) Displacement reaction (ii) Precipitation reaction
 (iii) Combination reaction (iv) Double displacement reaction
 (a) only (b) (i) only (c) (iii) only (d) (ii) and (iv)
- Which of the following statements is not true?
 (a) Corrosion is a chemical change.
 (b) Corrosion of iron is called rusting.
 (c) Corrosion is enhanced by stains on metallic surface.
 (d) Corrosion can take place in vacuum.
- To prevent chips from getting oxidised, the bags of chips are flushed with
 (a) hydrogen (b) oxygen (c) carbon dioxide (d) nitrogen
- Which of the following statements about the given reaction are correct?
 $3\text{Fe}(\text{s}) + 4\text{H}_2\text{O}(\text{g}) \longrightarrow \text{Fe}_3\text{O}_4(\text{s}) + 4\text{H}_2(\text{g})$
 (i) Iron metal is getting oxidised. (ii) Water is getting reduced.
 (iii) Water is acting as a reducing agent. (iv) Water is acting as an oxidising agent.
 (a) (i), (ii) and (iii) (b) (i) and (iv) (c) (i) and (iv) (d) (i), (ii) and (iv)

The following questions consist of two statements Assertion(A) and Reason(R). Answer these questions selecting the appropriate option given below:

- (a) Both A and R are true and R is the correct explanation for A.
- (b) Both A and R are true but R is not the correct explanation for A.
- (c) A is true but R is false.
- (d) A is false but R is true.

5. **Assertion (A):** In electrolysis of water, the volume of hydrogen liberated is twice the volume of oxygen formed.

Reason (R): Water (H₂O) has hydrogen and oxygen in the ratio of 1:2 by volume.

6. **Assertion(A):** Corrosion of iron is commonly known as rusting.

Reason (R): Corrosion of iron occurs in presence of water and air

7. **Assertion(A):** The balancing of chemical equations is based on law of conservation of mass.

Reason (R): Total mass of reactants is equal to total mass of products.

Answer the following questions in one word or one sentence.

8. Name the reaction which takes place when ferrous sulphate is heated.

9. Give an example of displacement reaction.

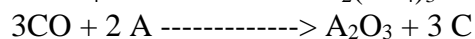
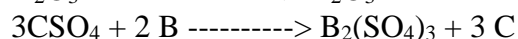
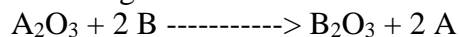
10. Name the substance which is getting oxidised in the reaction, $\text{H}_2\text{S} + \text{Cl}_2 \rightarrow 2\text{HCl} + \text{S}$

Answer the following questions in about 50-60 words each.

11. Balance the following chemical equations and identify the type of chemical reaction.

- (i) $\text{Mg (s)} + \text{Cl}_2 \text{ (g)} \rightarrow \text{MgCl}_2 \text{ (s)}$
- (ii) $\text{HgO (s)} \xrightarrow{\text{heat}} \text{Hg (l)} + \text{O}_2 \text{ (g)}$
- (iii) $\text{Na (s)} + \text{S (s)} \xrightarrow{\text{fuse}} \text{Na}_2\text{S (s)}$
- (iv) $\text{TiCl}_4 \text{ (l)} + \text{Mg (s)} \rightarrow \text{Ti (s)} + \text{MgCl}_2 \text{ (s)}$
- (v) $\text{CaO (s)} + \text{SiO}_2 \text{ (s)} \rightarrow \text{CaSiO}_3 \text{ (s)}$
- (vi) $\text{H}_2\text{O}_2 \text{ (l)} \xrightarrow{\text{UV}} \text{H}_2\text{O (l)} + \text{O}_2 \text{ (s)}$

12. A, B and C are three elements which undergo chemical reactions according to the following



Answer the following questions with reasons.

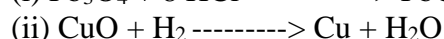
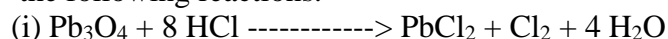
- (i) Which element is the most reactive?
- (ii) Which element is the least reactive?
- (iii) What is the type of reactions listed above?

13. Illustrate an activity to show a double displacement reaction. Give the chemical equation of the reaction that takes place.

14. When a green iron salt is heated strongly, its colour finally changes to black and odour of burning sulphur is given out.

- (i) Name the iron salt.
- (ii) Name the type of reaction that takes place during the heating of the iron salt
- (iii) Write the balanced chemical equation for the reaction involved.

15. What is a redox reaction? Identify the substances oxidised and the substance reduced in the following reactions.



Answer the following questions in about 80-90 words each.

16 You are provided with two containers made up of copper and aluminium. You are also provided with solutions of dilute HCL, dilute HNO_3 , ZnCl_2 , and H_2O . In which of the above containers these solutions can be kept?

17.(i) (a) Define corrosion. Under what conditions does corrosion take place?

(b) Give the formula and the chemical name of rust.

(ii) Give two methods to slow down rancidity.

18. Observe the diagram given below and answer the following questions

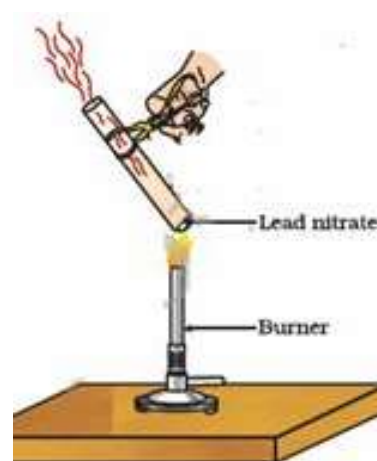
(i) What do you observe when lead nitrate is heated?

(ii) Mention the two gases evolved during heating.

(iii) Write the balanced chemical equation for it.

(iv) What is the type of chemical reaction called?

(v) Give one more example of this type of reaction.



Subject: Social Science

Prepare a Power Point Presentation with following details:

1. The total length of the project report should not be more than 10-15 slides.
2. The project report should be developed and **presented in this order**
 - a) **Cover page in slide** showing project title, student information, school and year.
 - b) **List of contents** with slide numbers.
 - c) **Certificate page in slide**
 - d) **Acknowledgements** (acknowledging the institution, offices and libraries visited and persons who have helped).
 - e) **Chapters** with relevant headings.
 - f) **Summary and conclusions** based on findings.
 - g) **Bibliography**: should have the title, author, publisher and if a website has been visited, the name of the website with the specific website link which has been used must be mentioned.

Marks Distribution

Total Marks will be allocated over the different aspects of the Project Work in the following manner:-

<u>S.NO.</u>	<u>ASPECTS</u>	<u>(Marks)</u>
1	Content accuracy and originality and analysis	2
2	Presentation and creativity	2
3	Viva or written test for content assimilation	1
4	Total Marks for one project	5

Suggested Projects [Choose any one topic]

Consumer Awareness: It seeks information about consumer awareness ~~and~~ different products. It gets information about demerits and defects of products and suggests remedial measures. It prepares the consumers -whom to approach, how to approach in case of defective goods. The project aims to reduce **consumer** exploitation by making them **aware and** to get familiarized with the rights and duties as a consumer; and legal measures available to protect from being exploited in the market.

The project on the theme '*jago grahak jago*' should contain instances in which the consumer feels cheated and how with the help of Consumer Redressal programme the exploited consumer becomes an empowered consumer.

SELF SURVEY QUESTIONNAIRE

<u>S.</u> <u>No.</u>	<u>QUESTION</u>	<u>YES</u>	<u>NO</u>
1.	Do you check the products manufacturing and expiry date before purchasing a product?		
2.	Do you check standardization marks ISO and FSSAI?		
3.	Do you examine ingredients used?		
4.	Do you complain in the store in case of dissatisfaction?		
5.	Are your complaints attended on time?		
6.	Have you ever filed a complaint in a consumer court in case of dissatisfaction?		
7.	Was your complaint attended to your satisfaction?		
8.	Are you aware of consumer courts, consumer redressal grievances?		
9.	Is the advertisement of the product persuasive?		
10.	Do promotional offers, and marketing campaigns such as free tooth brush, discount and buy 1 get 1 attract you?		

OR

Social Issues

Social issues result in unfavourable circumstances that can only be handled collectively. India has undergone many changes in the last decades. Social change brings with it a new set of circumstances wherein an otherwise overlooked issue might be given importance. For example, the population explosion in India was not viewed as a serious issue until the 1950s. It is also important to note that any problem only becomes a social issue when enough number of people find it undesirable. Sati was not deemed a social issue until Raja Ram Mohan Roy criticized the practice and a considerable number of people started supporting it.

Prepare a project report on any four of the following social evils still prevailing in our society; highlighting the reasons, effects and suggest solutions to get them eliminated from our country-

- Gender discrimination
- Migration
- Poverty issues
- Illiteracy
- Caste issue
- Corruption
- Domestic and sexual violence against Women

OR

Sustainable Development

In the name of economic development, the price of environmental damage is paid in the form of land degradation, soil erosion, air and water pollution, deforestation, etc. This damage may surpass the advantages of having more quality output of goods and services. Sustainable development is able to satisfy today's needs without endangering the capacity of future generations.

Prepare a project report on the following sub themes:

- Definition of Sustainable Development
- Sustainable Development Goals
- Achieving Sustainable Development
- Examples of Sustainable Development
- Reasons for Environmental Crisis
- What concerted efforts can be taken by the present generation to overcome the challenges like moving from fossil fuels to renewable energy and falling underground water level.

विषय-हिंदी

1. किसी एक कवि या लेखक पर मुख्य-बिंदुओं के आधार पर परियोजना कार्य तैयार कीजिए-
 - जीवन परिचय
 - साहित्यिक परिचय
 - कृतियों के नाम एवं पुरस्कार
 - किन्हीं तीन कविताओं/कहानियों का सार एवं शिक्षा
 - कवि या लेखक की पढ़ी हुई रचना के किसी एक पसंदीदा पात्र का चरित्र-चित्रण।
2. पाँच अपठित गद्यांश भाषा की उत्तर-पुस्तिका में लिखकर संबंधित प्रश्नों के उत्तर लिखिए।
3. विष्णु के दशावतारों के चित्र लगाकर/बनाकर उनकी जानकारी लिखिए।

Subject- Music

निम्नलिखित विवरणों के साथ एक स्कैपबुक तैयार करें:

क) परियोजना के शीर्षक, छात्र की जानकारी, स्कूल और वर्ष दिखाते हुए कवर पेज।

ख) सामग्री की सूची

ग) अभिस्वीकृति (संस्थान, कार्यालयों और पुस्तकालयों का दौरा किया और जिन लोगों ने मदद की है) को स्वीकार करना।

घ) निष्कर्षों के आधार पर सारांश और निष्कर्ष।

ङ) ग्रंथ सूची: शीर्षक, लेखक, प्रकाशक होना चाहिए और यदि कोई वेबसाइट है, तो विशिष्ट वेबसाइट लिंक के साथ वेबसाइट का नाम जो उपयोग किया गया है।

च) प्रश्न एवं उनके उत्तर साथ-साथ ही लिखें (जैसा आप विद्यालय नोटबुक में लिखते हैं)

परियोजना कार्य के प्रश्न:-

1. किन्ही 5 संगीत रचनाओं (भक्ति गीत, लोक गीत अथवा देशभक्ति गीत) की ताल पहचान करें।
2. किसी परकशन वाद्य (तबला, पखावज आदि) का चित्र बना कर उसके विभिन्न अंग दर्शाइए।
3. अपने अड़ोस-पड़ोस में कलाकारों की पहचान कर किसी एक का साक्षात्कार करें।
4. राग भूपाली में परिचय, बंदिश एवं स्वरलिपि लिखिए।

to be continued after the holidays.

Subject: Painting

Use A2 or A3 size to draw the following:

1. Fruits Composition: minimum 4 using poster/pastel colour.
2. Vegetable Composition: minimum 4 using poster/pastel colour.
3. Still Life Drawing with Pencil Shading.
4. Painting Composition on life and nature.
5. Human Figure Sketches: any 10 postures.
6. Indian Folk Art: Madhubani and Warli.

Subject: Computer Applications (165)

General Instruction:

- Attempt all the questions in the class register.

Part A

Answer in one word /one line:

1. Sunita is designing a webpage and wants to change the color of the web page. Which attribute of the <BODY> tag she should use?
2. The code for inserting an image in an HTML page is . The alt attribute is used for_____.
3. Name the tag which is used for changing the size, color and style of the text.
4. _____ tag is used for underlining text.
5. A container tag in HTML element has _____ tag and _____ tag.
6. _____ tag creates a numbered list.
7. How many levels of headings are available in HTML?
8. Priya wants to open a website. Name any browser which can be used by her.
9. Which tag is used for a horizontal line?
10. What is the use of <TT> tag in HTML code?

Part B

Answer the following questions:

1. Differentiate between the following:
 - a) Ordered list and Unordered list.
 - b) Empty tags and Container tags.
 - c) Bgcolor and Background attributes of <Body> tag.
2. Write the HTML code to perform following tasks:
 - a) To display “HELLO” in red color and size 7.
 - b) To display “WELCOME” in Bold and Underline
 - c) To display a horizontal line of green colour.
3. Identify the errors in the given code and also rewrite the corrected code.
 - a) Hello
 - b) <H1 colour= “Green”> New Era Public School</H1>
 - c) <I><U>I Love my country</U></I>
4. Write the attributes of the following tags:
 - a)
 - b) <Body>
 - c)

Part C

Practical Work (Write all the given programs in the notepad on your computer along with your class register.)

1. Write the HTML code to display names of 10 cities using tag.
2. Write the HTML code to display the unordered list (with square bullets) of two cities “DELHI” and “MUMBAI”. The web page should have a yellow background colour and the title of the page should be ‘My Cities’.
3. Write the HTML code to create the following table using <table> tag.

S.NO.	NAME	MARKS
1	Kavita Arora	89
2	Suman Sharma	56

4. Write the HTML code to create a web page of “About Us”. (Hintinsert your photograph, write your family details, hobbies etc).
5. Write the HTML code to display names of 10 favourite places using tag.
6. Write the HTML code to display an ordered list (with uppercase roman numbers) listing any three subjects being taught in your school. The web page should have a red background colour and the title of the page should be ‘My Subjects’.
7. Write the HTML code for the following output using list tag:
 - Beetroot
 - Ginger
 - Potato
 - Radish
8. Write the HTML code of the following output using <table> tag. The background colour of the table is green and text color is yellow.

Employee ID	Employee Name	Employee Dept	Employee Salary
101	Mr Kartik Mehta	Sales	30000
102	Mr Sumit Narang	Marketing	50000

Subject: Computer Science

Research on 'Robotics' or 'Virtual Reality' and make a tutorial for the same.

**(Software to be used: HTML(for web page) -Any video editing software-vita/inshot/
Filmora/ Ms Powerpoint)**