**WINTER VACATION HOLIDAY HOMEWORK 2021-22**

**CLASS - VII**

**COMPUTER**

COMMON: Write a program in Q-Basic to print your name 5 times by using for.... Next Loop.

Note: Common Question is compulsory for all.

HOPE: Draw a creative poster on the topic "ARTIFICIAL INTELLIGENCE" OR Explain the various looking statements of Q-Basic Programming Language.

LOVE: Write a program in HTML to insert an image. OR Write any 5 programs in HTML

UNITY: Draw a creative poster on the topic "IMPORTANCE OF CODING IN FUTURE". OR Write down the necessary skills for coding and define popular coding languages in computer notebook.

ZEAL: Create a database library. Enter 10 records in the tables.

TABLE EMPLOYEE: \* Make Emp\_ID as primary key.

“Save and close the table by pressing.

\* Ctrl + W keys

Table fields are given below:

\* EmpID

\* Emp\_name

\* Emp\_Dept

\*Emp\_mobile No

\*Emp\_Salary.

OR

Make a PPT on various ways to protect yourself which you must follow while using computer and Internet, add pictures and animation and acknowledge them in the last slide.

**ENGLISH**

COMMON : If you had to make some rules for grown - ups to follow, what would you say? Make at least five such rules. Arrange the lines as in a poem.

HOPE : Make a beautiful bookmark for your english book. Decorate it and write the most touching lines from your English subject book and describe why you liked that line.... ( Honeycomb or An Alien Hand).... From chapter 7 and 8.

Love : The word 'tip' has only three letters but many meanings. Find out atleast 20 new words which has many meanings. Write it on an A4 size sheet decorate it and also learn it.

UNITY: Read newspaper regularly. Write difficult word with two synonyms (5 words each day)

Zeal: Write two paragraphs describing a bus ride to watch a cricket match In a village. Use the following points. Add some of your own.

1. Two hour journey by bus.

2. An old and crowded bus.

3. Friendly passengers.

4. Visit to a village fair where the match is to be played.

5. The match between two village teams.

**GENERAL KNOWLEDGE**

COMMON : Cut and paste at least two news daily under the coloumn

 A- National news B- international news C- sports news

HOPE : Make a chart paper showing the achievements of sportsman who have physical disabilities. Write about their achievements in 2 and 3 lines.

LOVE : Make a chart showing proper disposal of waste.

UNITY : Make a chart showing five famous Indian authors (english) and the books written by them also paste their pictures.

ZEAL : Make a chart on the women scientists who have contributed in mangalyaan mission by ISRO.

**MATHS**

COMMON : Make a model with the help of straw of different types of angels and write down the property of each angle on a chart paper. Acute, Obtuse, Right, V.opp, Supplementry, Complementry, Linear.

HOPE : Find the heights of your family members (in cm) and show it in a bar graph. Taking suitable scale.

LOVE : Note the heights ofyourfamilymembers(incm)and calculate the mean and median of the heights.

UNITY : Note down the temperature of upcoming 10 days ( 1 jan - 10 jan) according to collected data form a bar graph.

ZEAL : Make a project file and write the formula of Area, perimeter also write the mandatory criteria of formation of following figure:

1)Rhombus 2)Rectangle 3) Circle

**SCIENCE**

COMMON : Make symbols for some electric circuit components in chart paper or A4 size paper. Electric cell, Electric bulb, switch in ON position, switch in OFF position, Battery, wire.

HOPE : Visit a doctor and find out, under what conditions a patient requires a drip of glucose?

LOVE : Sketch the section of Human Heart.

UNITY : Draw a diagram to show the process of "Land Breeze" and "Sea Breeze" on chart paper/ or A4 size sheet.

ZEAL : On chart paper, draw the ray diagram by showing position and nature of image formed by concave mirror and convex mirror.

**SOCIAL SCIENCE**

COMMON : Learn to introduce yourself in any of the languages of Arunachal Pradesh and Meghalaya under the scheme of 'Ek Bharat Shresth Bharat' except in English and Hindi (It should be in written form also). Introduction must also include name, current class and school, father and mother names, hobbies and your favorites.

HOPE : Collect pictures of Chaitanya, Mirabai, Kabir, Surdas, Tulsidas, Guru Nanak. Prepare a collage on A3 size sheets and also write their contribution in the society. Make it more interesting by pasting colorful pictures.

 LOVE : The statue of liberty in USA is famous symbol of Democracy. Draw your own symbol of democracy and give it an apt slogan.

UNITY : We know that Indian railway is the largest rail network in Asia. Prepare a file collecting all information regarding Indian railway system. Also show the major network on the map of India.

ZEAL : Paste a world map in your Geography notebook and locate the places given - a) The veld b) The prairies c) Rainforests d) Hot desert e) Cold desert.

HINDI

COMMON : सोचकरलिखिएकिसारीसुविधाएँदेकरएककमरेमेंआपकोसारेदिनबन्दरहनेकोकहाजाएतोआपक्यास्वीकारकरेंगे?‘स्वाधीनतायाप्रलोभनोंवालीपराधीनता’औरक्योंलिखिए।

HOPE: दैनिकजीवनचर्यामेंप्रयोगकिएजानेवाले10संज्ञाशब्दोंकेविशेषणऔरवाक्यमेंप्रयोगकीजिए।

LOVE: अपनेअनुभवऔरबड़ोंकेबातचीतकेआधारपरलिखिए-

१.अपनीगलतियोंकेलिएमाफीमाँगनाआसानहोताहैयामुश्किल?

२.माफीमाँगनाआसानहोताहैयामाफकरना?

UNITY: आपकोछुट्टियोंमेंकिसकेघरजानासबसेअच्छालगताहै,औरक्यों?वहाँकीदिनचर्याअलगकैसेहोतीहै?लिखिए।

ZEAL: घरमेंमेहमानकेआनेपरआपउनकाअतिथि-सत्कारकैसेकरतेहैं?लिखिए।

[Sanskrit]

Common Question: laLd`r esa ikWap vuktksa ds uke lfp= fy[ksaA

Hope House: laLd`r esa ,d “yksd fyf[k,A

Love House: ikWap Qyksa dk uke laLd`r esa fy[kdj fp= cukb,A

Unity House: jk’Vªh; /ot ds pØ esa fdruh rhfy;kWa gksrh gSa] vadks dk uke laLd`r esa fyf[k,A

Zeal House: ^^fo|k/kue~\*\* dk egRo crkrs gq, laLd`r esa nks “yksd fyf[k,A

**Art & Craft**

1. **MAKE A POSTER ON TOPIC HOLI FESTIVAL FULL CHART PAPER.**
2. **MAKE A BAMBOO BASKET (SOOP RICE CLEANER) MAKE A BEAUTIFUL FLOWER OR PAINTING.**