SUMMER VACATION

JYANTI PRASAD DAV PUBLIC SCHOOL
GARHI JHANJHARA ROAD, GANAUR
(UNDER THE DIRECT CONTROL OF DAV CMC, NEW DELHI)

HOLIDAYS' HOMEWORK

SESSION 2024-25

CLASS XII SCIENCE

FOR ANY QUERY CONTACT: **0130-2450641**

A fully English medium and the best school in area for all round development of students.

TOGETHER WE CAN

FROM JUNE 01, 2024 TO JUNE 30, 2024

Dear parents

We wish you a very happy and fruitful time with your children. Summer vacation is the most awaited time for the students as they want to play, enjoy and relish with their friends, neighbours and relatives. This is a time for them to stay away from the mundane schedule of daily life. They want to enjoy it in leaps and bounds. But we request you to keep their energy channelised. You should be a part of their enjoyment but time and again a check is required. Now it's your responsibility to make them stay connected with their studies along with fun and frolic & encourage them to do their homework in a neat and tidy manner.

Here are some of the suggested activities that you can do as a family:

1. Prepare a well-being plan for self.

2. Stick to routines or starting new ones.

3. Get up and go to sleep at regular times.

4. Help them explore new hobbies and interest.

5. Do karaoke, read, solve puzzles, play board games, etc.

6. Keep a gratitude journal. Writing down three things you are grateful for every day. Congratulate yourself and others on having a "MEGA DAY".

7. Take out time for Reading, Music, Dance, Singing, and Laughing.

8. Set Challenges- Encourage each other to take up new activities and complete them.

9. Be Creative with Space- Find a corner in the house and allow yourself and your children to decorate it.

10. Involve your children in household activities also.

11 Learn foreign languages through online courses available.

12. Take them for outing to place of their interest & let them explore the world.

13. Communicate with your children and let them know you fully.

As parents you are requested to keep a watchful eye on your children and stop them from engaging in :

1. Excessive use of mobile phones.

2. Playing online games

3. Spending a lot of time alone away from family members.

Be Safe

We're doing our homework to make sure we're prepared. - Gary Gait

Thomas A. Edison says "Genius is one percent inspiration and ninety-nine percent perspiration. As a result, a genius is often a talented person who has simply done all of his homework."

General Instructions:

1. Do your Homework in a separate 3 in 1 notebook (classes 1 and 2) & cover it properly.

2. Do your Homework in separate 10 rs/- notebooks subject wise (classes 3 to 12) & cover it properly.

3. Mention your details on your holiday's homework.

4. Start your homework from very beginning of holidays to avoid stress and ensure high quality work as it has been assigned.

5. Dedicate a specific time each day on your homework.

6. Choose a dedicated area that is free from distraction to focus on your work.

7. Present your homework in a neat and logical manner.

8. Use clear handwriting, proper formatting and consistent spacing.

Note:

➢ The best holiday homework of each class will be awarded.

➢ It is a part of internal assessment for the final examination.

WARM REGARDS
PRINCIPAL

CLASS: XII (BIOLOGY)
HOLIDAYS' HOMEWORK (2024-25

1. Prepare a project based on topics given in your group.
2. Project should be based on the following headings...
    -Title of the project Index
    -Reason/ relevancy for choosing the topic.
    -Introduction of the topic
    -Detailed Information of the topic
    -Research work/ Case studies
    -Conclusion
    -Bibliography
3. Prepare your practical record and complete all practical in it.
4. Complete the given assignments in the fair notebook.

ASSIGNMENT -1

Q1. Draw a T. S. of anther and explain it.

Q2. Explain megasporogenesis with diagrams.

Q3. Explain microsporogenesis.

Q4. Draw a labelled diagram of monocot and dicot seed.

Q5. Explain different types of pollination with example.

Q6. List post fertilization changes in angiosperms.

Q7. Define apomixis. How are apomictic seeds useful to farmers?

Q8. What is polyembryony. How is it formed?

Q9. What are cleistogamous flowers? Is cross pollination possible in them? Why or why not?

Q10. What are outbreeding devices? Explain.

Q11. A farmer wants to stop inbreeding depression in one of the plants. What method should he adopt to prevent it? Explain.

Q12. Give some characteristics of insect pollinated & wind pollinated flowers.

Q13. How does vallisneria & hydrilla pollinate? Mention the process in brief.

ASSIGNMENT -2

Q1. Compare between oogenesis and spermatogenesis.

Q2. Explain menstrual cycle in human females.

Q3. Explain events of fertilization in humans.

Q4. Define implantation and its events.

Q5. How does placenta work as an endocrine tissue?

Q6. What is colostrum? How is it important?

Q7. Explain ART & its various methods.

Q8. Removal of gonads is not considered as a good contraceptive method. Why?

Q9. What are different types of contraceptives? Explain with working & example of each.

Q10. What is amniocentesis? Why is it banned?

Q11. What are the reasons of population explosion in India?

Q12. Draw a well labelled diagram of human gamets.

Q13. Define the following termsMenarche Gastrulation Parturition Lactational amenorrhea Seminal plasma

Q14. What is MTP? Under what conditions, should it be allowed?

Q15.Mention the function of the followings in humans –

Ovary Prostate gland Epididymis Leydig cells Umbilical cord Amniotic fluid

CLASS: XII (CHEMISTRY)
HOLIDAYS' HOMEWORK (2024-2025)

1. Submitt an investigatory project on the topic assigned .

2. Prepare chart on any topic related to your syllabus.

3. . Prepare a working model on any innovative science idea.(In groups of 4to 5 students)

4. . Solve NCERT text book exercise of Electrochemistry

5. .Prepare a question Bank of Chapter solutions,electrochemistry and Haloalkanes and Haloarenes in separate thin notebook from any sample paper

(MCQ,assertions 1 marker 2,3and 5 markers)

Assignment :1

1. Why does the conductivity of a solution decrease with dilution?

2. Consider the reaction: $Cr_2O_7^{2-} + 14H^+ + 6e \longrightarrow 2Cr^{2} + 7H_2O$

What is the quantity of electricity in columbs needed to reduce 1 mol of $Cr_2O_7^{2-}$ to Cr^{3+}?

3. The conductivity of 0.20 M solution of KCI at 298 K is 0.0248 S/cm. Calculate its molar conductivity.

4. Express mathematically relationship among the resistance (R) and specific conductivity ?

5. Why is it not possible to measure the single electrode potential?

6. Why does an aqueous solution of Nal on electrolysis give H_2 gas at the Cathode and not sodium metal?

7.How much charge is required for the reductions of 1 mol of CH_3NO_2 to CH_3NH_2?

8. Can you store copper sulphate solutions in a zinc pot? Given $E°Cu^{2+}/Cu = 0.34$ V $E''Zn^{2}/Zn = -0.76$ V

9.Suggest a way to determine the molar conductivity value of water.

10. If a current of 0.5 ampere flows through a metallic wire for two hours, then how many electrons flow through the wire?

Assignment :2
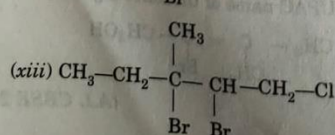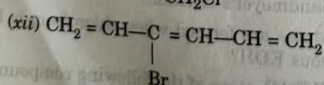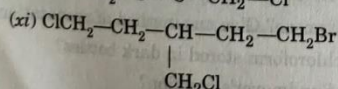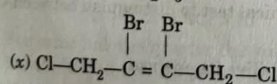
Nomenclature and Isomerism

1. Give IUPAC names of the following:

   (i) tert-Butyl bromide   (ii) neo-Pentyl chloride

   (iii) Allyl bromide   (iv) Vinyl chloride.
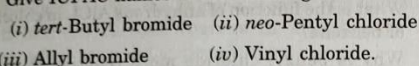
2. How many isomeric aromatic compounds are possible for the molecular formula $C_6H_4Cl_2$? Give their structures and IUPAC names.

3. Write all the possible structures for the molecular formula $C_5H_{11}Br$. Give their IUPAC names and indicate which of them can exhibit enantiomerism.

4. Give IUPAC names of the following compounds:

   (i) C₆H₅—CH₂—CHCl₂ (ii) C₆H₅—C(CH₃)(C₂H₅)—Cl

   (iii) $(C_2H_5)_3CBr$ (iv) $C_6H_5CH_2CH_2CH_2Br$

   (v) $BrCH_2-CH_2Br$ (vi) $(CH_3)_3C-CHCl-CH_3$

   (vii) $CH_3-CH(C_2H_5)-CH_2-CH_2-I$

   (viii) $Cl-CH_2-CH_2-CH_2-CH_2-Br$

   (ix) $CH_2 = CH-CH(C_2H_5)-C(Cl) = CH_2$

   (x) $Cl-CH_2-C(Br) = C(Br)-CH_2-Cl$

   (xi) $ClCH_2-CH_2-CH(CH_2Cl)-CH_2-CH_2Br$

   (xii) $CH_2 = CH-C(Br) = CH-CH = CH_2$

   (xiii) $CH_3-CH_2-C(CH_3)(Br)-CH(Br)-CH_2-Cl$
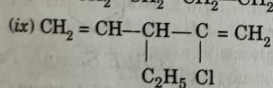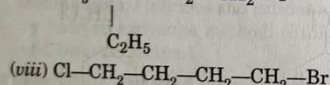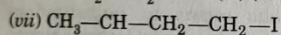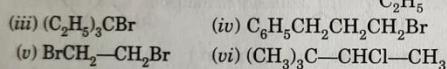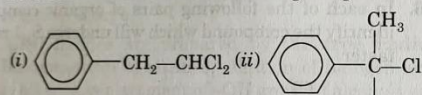
5. How many isomeric aromatic compounds are possible for the molecular formula C_7H_7Br? Give their IUPAC names.

6. Give common as well as IUPAC names of the two isomers having molecular formula $C_2H_4Cl_2$.

7. How many dichloro derivatives are possible for propane ? Give their structures and IUPAC names. Does any of them exhibit enantiomerism?

8. Write structural formula of the following:

   (i) Benzal chloride   (ii) 4-Chloropent-2-ene

   (iii) Iso-propylidene dichloride

   (iv) 1-Bromo-2, 2-dimethylpropane

   (v) 3-Chloro-2, 4-dimethylpentane

Methods of Preparation

9. How would you prepare iso-propyl bromide from each of the following?

   (i) Propene   (ii) 2-Propanol

   Give equations for the reactions.

10. How would you synthesize 1-bromobutane from 1-butene in single step?

11. Write short note on Markownikov's rule. Illustrate by taking at least two examples.

12. What is Kharasch effect?

13. What happens when chlorine is passed through boiling toluene in the presence of sunlight?

14. Explain why thionyl chloride is considered the best reagent for converting alcohols to alkyl chlorides.

15. How would you prepare allyl chloride from propene?

16. Write short note on Sandmeyer's reaction.

17. Suggest a method for the preparation of aryl fluorides.

18. How would you prepare the following compounds from 2-methylpropene?

   (i) tert-Butyl bromide   (ii) iso-Butyl bromide.

19. Give mechanism of chlorination of benzene.

20. How would you prepare benzyl alcohol from toluene?

21. What is Gattermann reaction?

(PHYSICS)

DO ALL WORK IN SEPARATE REGISTER
Chapter 1: Electric Charges and Fields
1. NCERT Questions:
   - Solve Exercise questions 1.10,1.14,1.20,1.21,1.23 from NCERT textbook.
Intext Examples- 1.5,1.6,1.10,1.11,1.12
 2. Exemplar Problems:
   - Solve problems from Exemplar , focusing on Coulomb's law and electric field.
 Read the chapter attentively and find out 5 Assertion Reason based Questions.

Chapter 2: Electrostatic Potential and Capacitance
1. **NCERT Questions**:
- Solve Exercise questions 2.1,2.4,2.5,2.8,2.11 from NCERT textbook.
- Discuss the concept of equipotential surfaces and their significance.
 Intext Examples-2.3,2.4,2.5,2.9
2. **Exemplar Problems:**
- Solve problems from Exemplar Chapter 2, emphasizing on potential due to point charges and capacitors.

3. **Investigatory Project:**
   - Investigate the factors affecting the capacitance of a parallel plate capacitor.

Read the chapter attentively and find out 5 Assertion Reason based Questions.

Chapter 3: Current Electricity
1. NCERT Questions:
   - Solve Exercise questions 3.3,3.5,3.6,3.7,3.8 from NCERT textbook.
   - Discuss the drift velocity concept and its relevance in current electricity.
  Intext Examples-3.2,3.3,3.4,3.5,3.6,3.7
2. **Exemplar Problems:**
   - Solve problems from Exemplar .
   - Explore complex circuit problems to strengthen problem-solving abilities.

Read the chapter attentively and find out 5 Assertion Reason based Questions.

B.Derive the following derivations.
i) Electric field due to dipole at an axial point.
ii) Electric field due to dipole at equatorial point.
iii)Torque on an electric dipole in uniform as well as in non uniform electric field.
iv) Electric potential due to dipole
v) Potential energy of n charged system in the absence of field and presence of field.
vi) capacitance of parallel plate capacitor
vii) Energy stored in capacitor
viii) Effect of dielectric slab on capacitance of parallel plate capacitor.
ix) Combination of cells
x) Relation between Current,drift velocity, relaxation time and Resistance.

CLASS: XII (MATHEMATICS)
HOLIDAYS' HOMEWORK (2024-25)

1. Make a project on the topic **"FUNCTION"**
   - Function
   - Types of function
   - Existence of inverse of a function(by drawing graph)
   - Inverse of a function.

2. Do lab-manual activities in the activity file.(pdf share in maths group)

3. Solve the given assignments in the fair notebook:-

ASSIGNMENT -1

Q1. Show that a function f:R to R defined by f(x)=$\frac{2x}{1-x^2}$ is neither one-one nor onto. Further,find set A so that given function f: R to A becomes an onto function.

Q2. A relation R is defined on N X N (where N is set of natural numbers) as
(a,b) R (c,d) ⇔ a-c = b-d.
Show that R is an equivalence relation.

Q3. . A relation R is defined on N X N (where N is set of natural numbers) as
(a,b) R (c,d) ⇔ ad(b+c)=bc(a+d).
Show that R is an equivalence relation.

Q4. Let f: R-$\langle -\frac{4}{3} \rangle$ be a function defined as f(x)=$\frac{4x}{3x+4}$. Show that f is one-one function. Also, check whether f is onto or not?

Q5. Find domain of y = $\sin^{-1}(x^2 - 4)$.Also, find its range.

Q6.Evaluate: $\cos^{-1}[\cos(-\frac{7\pi}{3})]$.

Q7.Find the value of $\tan^{-1}(-\frac{1}{\sqrt{3}}) + \cot^{-1}(\frac{1}{\sqrt{3}}) + \tan^{-1}[\sin(-\frac{\pi}{2})]$.

Q8.Let A= {3,5}.Then number of reflexive relations on A is
  (a) 2   (b) 4   (c) 0   (d) 8

ASSIGNMENT -2

Q1. Find the inverse of the matrix A=$\begin{bmatrix} 1 & -1 & 2 \\ 0 & 2 & -3 \\ 3 & -2 & 4 \end{bmatrix}$ .Using the inverse, solve the system of equations:

    x-y+2z=1 ; 2y-3z=1; 3x-2y+4z=3.

Q2. If A is a square matrix and A^2=A, then $(I + A)^2$-3A= ?

Q3. If A= $\begin{bmatrix} 5 & 0 & 4 \\ 2 & 3 & 2 \\ 1 & 2 & 1 \end{bmatrix}$ & B^{-1}= $\begin{bmatrix} 1 & 3 & 3 \\ 1 & 4 & 3 \\ 1 & 3 & 4 \end{bmatrix}$,find $(AB)^{-1}$. Also, find $|(AB)^{-1}|$.

Q4. Find the values x & y :

  (a) $\begin{vmatrix} 3 & y \\ x & 1 \end{vmatrix}=\begin{vmatrix} 3 & 2 \\ 4 & 1 \end{vmatrix}$ (b) $\begin{vmatrix} 2x & 5 \\ 8 & x \end{vmatrix} = \begin{vmatrix} 6 & 5 \\ 8 & 3 \end{vmatrix}$ (c) $\begin{vmatrix} x+1 & x-1 \\ x-3 & x+2 \end{vmatrix} = \begin{vmatrix} 4 & -1 \\ 1 & 3 \end{vmatrix}$

Q5. Express as sum of symmetric and skew-symmetric matrix:

(a)$\begin{bmatrix} 6 & -2 & 2 \\ -2 & 3 & -1 \\ 2 & -1 & 3 \end{bmatrix}$ (b) $\begin{bmatrix} 2 & -2 & -4 \\ -1 & 3 & 4 \\ 1 & -2 & -3 \end{bmatrix}$

Q6. Find the equation of line joining A(1,3) ,B (0,0) using determinants and find k if D(K,0) is a point such that area of triangle ABD is 3 square units.

Q7. Show that points A(a,b+c), B(b,a+b), C(c,a+b) are collinear.

Q8. Using co-factors of elements of third row ,evaluate determinant =$\begin{bmatrix} 1 & x & yz \\ 1 & y & zx \\ 1 & z & xy \end{bmatrix}$.

Assignment – I
Class XII IP (2024-25)

1. The count() function in MySql is an example of _____.

2. Write the output of the following SQL command
    select truncate(45.87,-1);

3. _____ is a network device used for modulation and demodulation of signals.

4. Write the SQL command that will display all database's names.

5. The _____command can be used to makes changes in the columns of a table in SQL.

6. Consider the table STUDENT given below:

RollNo	Name	Class	DOB	Gender	City	Marks
1	Anand	XI	6/6/97	M	Agra	430
2	Chetan	XII	7/5/94	M	Mumbai	460
3	Geet	XI	6/5/97	F	Agra	470
4	Preeti	XII	8/8/95	F	Mumbai	492
5	Saniyal	XII	8/10/95	M	Delhi	360
6	Maakhiy	XI	12/12/9	F	Dubai	256
7	Neha	X	8/12/95	F	Moscow	324

(i) Write the command to display the name of the oldest student?
(ii) State the command to display the average marks scored by students of each gender who are in class XII?
(iii) Kavita has given the following command to obtain the lowest marks:-
    Select max(marks) from student where group by class;

but she is not getting the desired result. Help her by writing the correct command.
(iv) Write the output of following command:-
    Select RollNo,Marks from student order by DOB;
(v) State the output of following command :-
    Select round(456.34,1) from student where class = 'XI';

7. Consider the following DataFrame **df** and write python command for any four questions from (i)-(v)

	Color	Count	Price
Apple	Red	24	20
Apple	Green	17	19
Pear	Red	22	18
Pear	Green	20	24
Lime	Green	20	18

(i)   Find all the rows with the label "Apple". Extract all columns.
(ii)   List fruits with count more than 17.
(iii)   List single True or False to signify if all prices are more than 10 or not.
(iv)   List 2nd ,3rd and 4th rows.
(v)   List only columns Color and Price using loc.

8. Consider the decimal number x with value 5236.5478. Write commands in SQL to:-
   i. round it off to a whole number
   ii. round it to 3 places **before** the decimal.

9. John writes the following commands with respect to a table employee having fields, empno, name, department, commission.

   Command1 : Select count(*) from employee;
   Command2: Select count(commission) from employee;

   He gets the output as 4 for the first command but gets an output 3 for the second command. Explain the output with justification.

10. Consider the following SQL string: "Coordinator"
    Write command to display :-
       a. ORD
       b. the position of the substring 'nat' in the given string.
11. Consider the same string : "Coordinator"
    Write command to display :-
       a. the last 4 letters of the string
       b. number of character in the string

12. A relation "CAR" is given below :

V_no	Type	Company	Price	Qty
AW125	Wagon	Maruti	250000	25
J0083	Jeep	Mahindra	4000000	15
S9090	SUV	Mitsubishi	2500000	18
M0892	Mini van	Datsun	1500000	26
W9760	SUV	Maruti	2500000	18
R2409	Mini van	Mahindra	350000	15

Write SQLcommands to:

a. Display the maximum price of each type of vehicle having quantity less than 30.

b. Count the type of vehicles manufactured by each company.

c. Display the average price of all the types of vehicles.

13. Write a program in Python Pandas to create the following DataFrame Student from a Dictionary:

RNO	Name	Term1	Term2
1	Ravi Kishan	90	80
2	Geeta Goel	65	45
3	Shiv Kumar	70	90
4	Shyam Garg	80	76

Perform the following operations on the DataFrame :
   1) Add the Marks of both terms of the student and assign to column "Total".
   2) Display the lowest score in both Term1 and Term2 of the DataFrame.
   3) Display the Dataframe.

14. Write the SQL functions which will perform the following operations:
    i) To display the name of the month of the current date .
    ii) To remove spaces from the beginning and end of a string, " Panorama ".
    iii) To display the name of the day eg, Friday or Sunday from your date of birth, dob.
    iv) To display the starting position of your first name(fname) from your whole name(name).
    v) To compute the remainder of division between two numbers, n1 and n2

15. Consider the following table "GYM" :-

ICODE	INAME	PRICE	OPENING DATE	BRANDNAME
G1	Power Fit Exercise	20000	29-10-2019	Power Gymea
G2	Aqufit Hand Grip	1800	13-03-2018	Reliable
G3	Cyber Bike	14000	18-03-2017	Ecobike
G4	Protoner Extreme Gym	30000	31-12-2018	Coscore
G5	Message Belt	5000	23-01-2010	Message Expert

Write SQL queries using SQL functions to perform the following operations:-
a.   Display brand name and price after rounding off to zero decimal places.
b.   Display the seven characters from item name starting from fifth character.
c.   Display the position of occurrence of the string "ik" in item names.
d.   Display the month name for the opening date of Gym in capital letters.
e.   Display the name of the weekday for the opening date of Gym in small letters.

Assignment – 2

1.   Write outputs for SQL queries (i) to (iii) which are based on the given table
Table COURSE:

CID	CNAME	FEES	STARTDATE	TID
C201	AGDCA	12000	2018-07-02	101
C202	ADCA	15000	2018-07-15	103
C203	DCA	10000	2018-10-01	102
C204	DDTP	9000	2018-09-15	104
C205	DHN	20000	2018-08-01	101
C206	O LEVEL	18000	2018-07-25	105

   i.   SELECT LENGTH(CNAME) FROM COURSE WHERE
        FEES<10000;
   ii. SELECT CNAME FROM COURSE WHERE
        MONTH (STARTDATE)=8;
   iii. SELECT MOD (FEES, DAY(STARTDATE)) FROM Course
        WHERET ID=104;

        Considerthegiven tableFaculty, write suitable SQL queries for the
        following:

Faculty_Id	First_name	Last_name	Hire_date	Salary
101	Sarika	Mishra	12-10-1997	25000
102	Naveen	Vyas	23-12-1994	18000
103	Rakesh	Sharma	25-08-2003	32000
104	Rashmi	Malhotra	18-09-2004	21000
105	Amit	Srivastava	05-06-2007	28000

        WriteSQLcommandsto:
        a.   To display details of those faculty
             members whose First_name endswith't'.
        b.   Display all records in descending order of Hire_date.
        c.   Find the maximum and minimum salary.

Q Discuss the significance of Order by clause in detail with the help of suitable example.

2. Write suitable SQL query for the following:

    i.   Display 5 characters extracted from 3th left character onwards from the string 'INDIA RISING'.

    ii.   Display the position of occurrence of string 'FUNDA' in the string 'PYTHON FUNDAMENTALS.

    iii.   Round off the value 453.668 to two decimal place.

    iv.   Display the remainder of 120 divided by 7.

    v.   Remove all the expected leading and trailing spaces from a column student_id of the table **'student'**.

Explain the following SQL functions using suitable examples.

    i.   LCASE()
    ii.   TRIM()
    iii.   SUBSTR()
    iv.   MONTHNAME()
    v.   TRUNCATE()

Jyanti Prasad DAV Public School, Ganaur
Holidays' Assignment (2024-25)
Class- 12th-English

1 Read the following lessons carefully and make a question bank containing at least a hundred questions to be used in the '**Interclass Quiz Competition'.**

Flamingo: Lesson-1 The Last Lesson
       Lesson -2 Lost Spring
       Poem -1 My Mother At Sixty Six
Vistas: Lesson -1 The Third Level

2. Write a notice to be put up on your school notice board for the students of class 12th informing about the Online Classes during Summer Vacation. Invent all the details.

3. You have planned to celebrate the **Golden Jubilee** of your grandparents. Draft an invitation for the same to be sent to your family, friends and relatives. Invent all the details.

4. Make a project on the topics given below according to the roll numbers: (At Least 18-20 pages)
Legal Literacy (1-5)
Corruption and its Consequences:(1-10)
Role of Social Media   (6-15)
Juvenile Delinquency (11-20)
Care of Elderly   (11-25)
Girls Right V/s Boys' Right   (21-30)
Indian Mythology and Cultural heritage (26-35)
The Trolley Problem: (31-40)

5. Prepare a speech on above mentioned topics for speech competition to be held on July 5,2024 (tentative)

6. Anthology* Creation: Each and every student of the class will write a short story or poem (self created)based on the theme of 'School, Teachers and the Students'. These will be bound together in the form of a Spiral Book. The best entry will be awarded.

Anthology is a book that contains pieces of writing like short stories or poems, often on the same subject by different writers

Note: 1. Question no. 1&2 are to be done in a holiday homework notebook.
2. Question number 3 is to be done on the Drawing sheet.

3. Question number 4 & 6 are to be done on the Assignment sheets.

**CLASS: XII (PHYSICAL EDUCATION)
HOLIDAYS' HOMEWORK (2024-25)**

Prepare a detailed research paper, PPT and Spiral bound file from the topic of your choice.

List of projects/ Games-

Basketball, Football, Kabaddi, Kho-Kho, Volleyball, Handball, Hockey, Cricket, Bocce and Unified Basketball

Complete the Investigatory project and Compile it according to the prescribed format.

• Cover page

• Certificate

• Acknowledgment

• Index

• Introduction

• Content (including pictures/graphs/tables/survey report etc.)

• Case Study

• Bibliography

• Assessment Criterion- Content, Presentation, Research Work, Case study, Viva-voce and Confidence.

• It is an individual activity and marks will be awarded in **Half Yearly and Annual Examination** during practical Examination.

**CLASS: XII (MUSIC)
HOLIDAYS' HOMEWORK (2024-25)**

➢ Prepare practical File :-

1 Tanpura
2 Taal Rupak
3. Dhamar Taal
4. Taal Jhaptaal
5.Raag bhairv
6. Raag Bageshree
7. Raag Malkouns
8. Bade Guhlam Ali khan
9. Fiyaz khan
10. Pandit Krishan Rao Shanker