

**NANKANA SAHIB PUBLIC SCHOOL,  
GILL PARK, LUDHIANA**

**Class IX**



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# **Holidays Homework**

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# Subject : English

**Important Note:- Holidays Homework must be done on a separate notebook.**

1. Write difficult words (word meanings) from English Communicative book (from Chapters , Poems and Drama done till May 31)
2. Write Literary or **Poetic Devices** used in the poems The Brook and The Road Not Taken ( with example from the poem ) done so far.
3. Read all the Chapters  
and write 20 short **Question Answers** ,4 Extracts from each chapter, poem and drama done on a separate notebook
4. Draw **Chart** on the following topics (A4 Sheet)  
Tenses, Determiners , Modals and Subject -Verb Concord
5. Write any Two Informal **Letters**, Two **Applications to Principal** and Two **Articles** based on MCB Unit Theme .
6. Write notice (one) for each Meetings, Trips, Appeal, fair or exhibition, Lost, Found

**Note:- Complete all the pending work of English Communicative Main Course Book and Work Book.**

## 7. PORTFOLIO

**Every student will make his or her Portfolio having following details. (Mandatory for all the students )**

### •Page 1

Write your Name and also paste your pic in school uniform

### •Page 2

Information about myself

DATE OF BIRTH , CLASS AND SECTION. ROLL NUMBER , SCHOOL NAME ,HEIGHT , Scholar I'd, Blood group , AADHAR NUMBER

### •Page 3

Information about Family

MOTHER'S NAME ,FATHER'S NAME ,Contact number, Number of persons in family , Siblings, Home Address

•Page 4

How Much I Know about myself

WHAT I LIKE, WHAT I DISLIKE ,MY STRENGTH ,MY WEAKNESSES ,MY FAVORITE SPORTS ,MY HOBBIES, MY AIM IN LIFE, PERSON I ADMIRE, WHAT MAKES ME FEEL FEARFUL, MY BEST FRIEND , MOST IMPORTANT PERSON IN MY LIFE

•Page 5

**My Creative Mind**

Write any one Poem/article/ Story /Jokes for School Magazine and Monthly News Letter •Page

6

Which story/ poem I liked the most in English Communicative and why? What message it gives or how it inspires me?

( Write two pages on it)

•Page 7

Make a poster on any of the following topics and attach it in the same file.

Say no to war/ Blackout during war / Energy conservation / Road safety / Save girl child / Internet safety /

Road safety •Last page 8

Signature of the student.

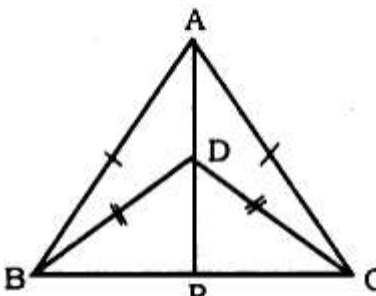
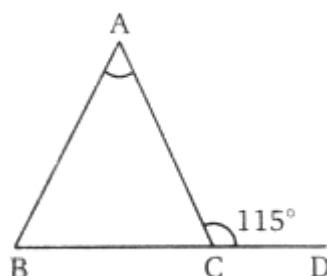
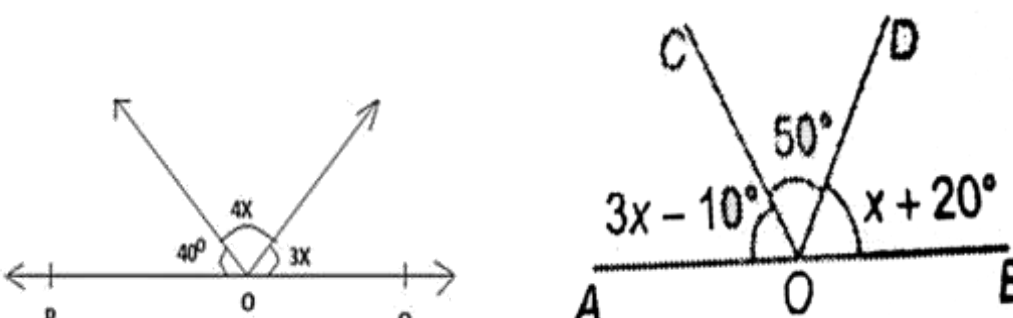
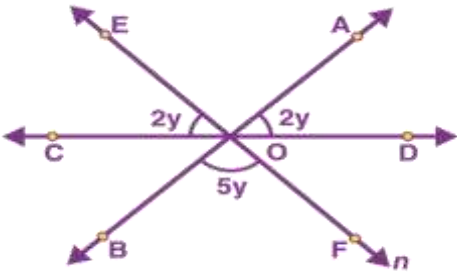
Signature of the teacher

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# Subject : Mathematics

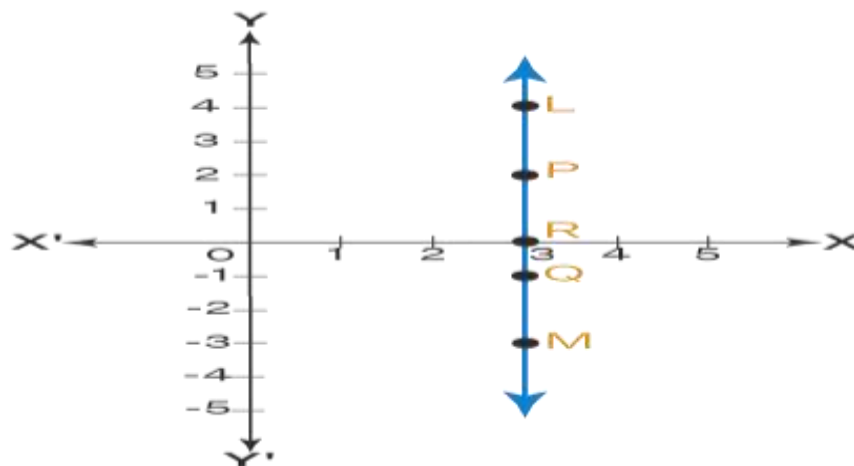
**NANKANA SAHIB PUBLIC SCHOOL, GILL PARK, LUDHIANA.**  
**ASSIGNMENT CLASS- IX**  
**SESSION 2025-26**

S. No	Question
1.	Find the value of k, if $x = 2, y = 1$ is a solution of the equation $2x + 3y = k$ .
2.	If the point (3, 4) lies on the graph of $3y = ax + 7$ , then find the value of a.
3.	In a triangle ABC, $\angle A = \angle B$ and $AB = 5\text{cm}$ . If $AB + BC + CA = 17\text{ cm}$ . Find the length of other two sides.
4.	It is given that $\triangle ABC \cong \triangle PRQ$ . If $\angle A = 40^\circ$ and If $\angle C = 60^\circ$ . Find the measure of $\angle R$ .
5.	Two supplementary angles are in ratio 3:7. Find them.
6.	Simplify: $\sqrt{72} + \sqrt{800} - \sqrt{18}$
7.	Locate $\sqrt{8.3}$ on number line.
8.	Express $5.3474747\dots$ in the form of $\frac{p}{q}$ ; where, $q \neq 0$ and p and q are integers.
9.	Find Six rational and irrational numbers between $\frac{3}{5}$ and $\frac{4}{5}$ .
10.	Simplify: $(4\sqrt{3} - 2\sqrt{2})(3\sqrt{2} + 4\sqrt{3})$
11.	For what value of c, the linear equation $2x + cy = 8$ has equal values of x and y for its solution.
12.	In which quadrant or axis the given point lie: $(-3,5), (4,-1), (2,0), (2,2), (-3,-6)$
13.	A point lies on the x- axis at a distance of 7 units from the y-axis. What are its coordinates? What will be the coordinates if it lies on y-axis at a distance of -7 units from x-axis?
14.	Draw the graph of equation represented by a straight line which is parallel to the x-axis and at a distance of 4 units above it.
15.	Plot the points A(3,4) , B(-3,4) and C (3,-4) on graph paper. Join these points, Name the figure obtained and hence find its area.
16.	If the coordinates of two points P and Q are $(-2,3)$ and $(-3,5)$ respectively. Find the value of Abscissa P – Abscissa Q.
17.	Two straight lines AB and CD intersect one another at the point O. if $\angle AOC + \angle COB + \angle BOD = 204^\circ$ . Find $\angle AOD$ .
18.	In $\triangle ABC$ , $\angle A = 80^\circ$ and $AB = AC$ . Find $\angle B$ and $\angle C$ .

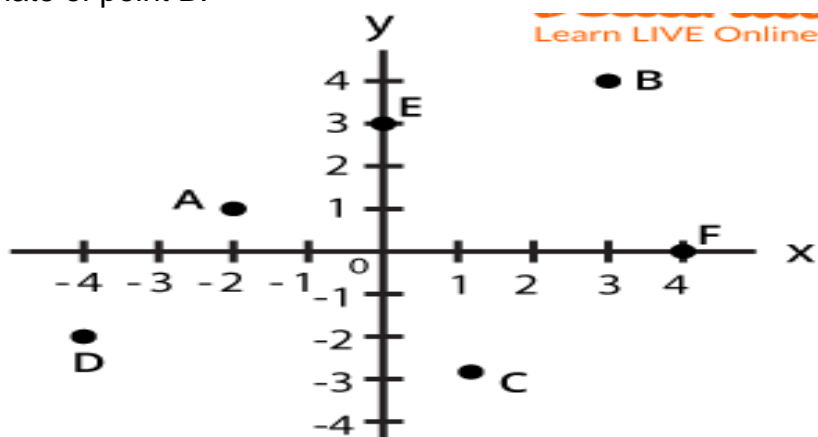
19.	<p>In the adjoining figure, ABC and DBC are two isosceles triangles on the same base BC and vertices A and D are on the same side of BC. If AD is extended to intersect BC at P. Show that:</p> <p>(i) <math>\triangle ABC \cong \triangle DCB</math>.</p> <p>(ii) <math>\triangle ABP \cong \triangle DCP</math></p> <p>(iii) <math>AP</math> bisect <math>\angle A</math> as well as <math>\angle D</math></p> <p>(iv) <math>AP</math> is the perpendicular bisector of <math>BC</math></p> 
20.	<p>In the adjoining figure <math>AB = AC</math>. If <math>\angle ACD = 115^\circ</math>, then find the value of <math>\angle A</math>.</p> 
21.	<p>Find the value of <math>x</math> in figures given below.</p> 
22.	<p>Find the value of <math>y</math> in figure given below:</p> 
23.	<p>In fig. <math>AB \parallel CD</math>. Determine <math>y</math> and reflex of <math>y</math>.</p>

24.	<p>In Figure, ray OS stand on a line POQ. Ray OR and ray OT are angle bisectors of <math>\angle POS</math> and <math>\angle SOQ</math> respectively. If <math>\angle POS = x</math>, find <math>\angle ROT</math>.</p>
25.	<p>In fig write the co-ordinates of the points and if we join the points write the name of fig formed also write the co-ordinates of intersection point of AC and BD.</p>
26.	<p>Find the solution of the linear equation <math>x + 2y = 8</math> which represents a point on</p> <p>(i) <math>x</math> - axis                      (ii) <math>y</math> - axis.</p>
27.	<p>Find three solutions of <math>2x + 3y = 18</math>.</p>
28.	<p>In fig. LM is a line parallel to the <math>y</math>-axis at a distance of 3 units.</p> <p>(i) What are coordinates of the point P, R, Q.</p>

(ii) What is the difference between the abscissa of the points L and M



29. Find the coordinates of Points A, B, C and D. Also find the difference between abscissa of point A and ordinate of point B.



30. Represent  $2x - \frac{3}{2}y = 7$  in standard form and write the values of  $a$ ,  $b$  and  $c$ .

31. Form a linear equation in two variable whose solution is  $x = 2, y = -3$ .

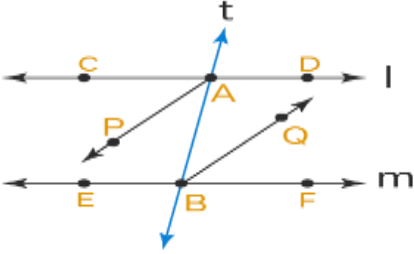
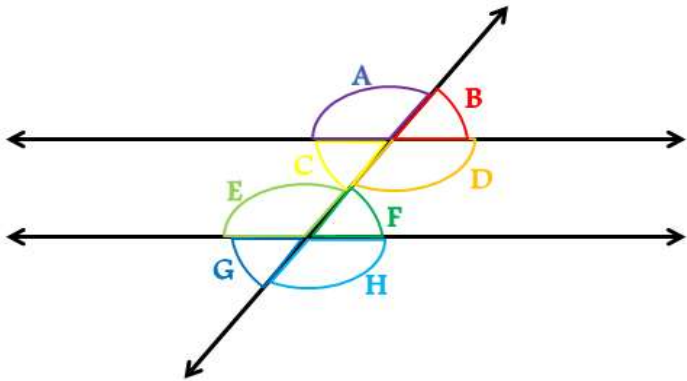
32. If  $a = 5$  and  $b = 6$  then evaluate  $a^b + b^a$

33. The line represented by the equation passes through  $(2, 14)$ . How many more lines pass through the point  $(2, 14)$ .

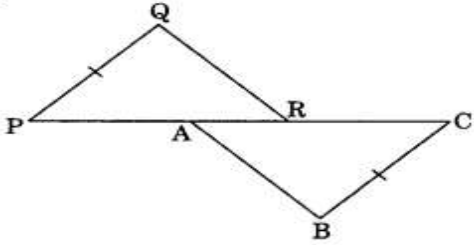
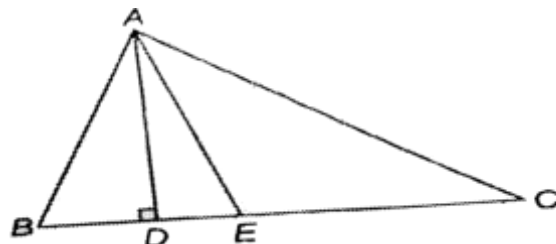
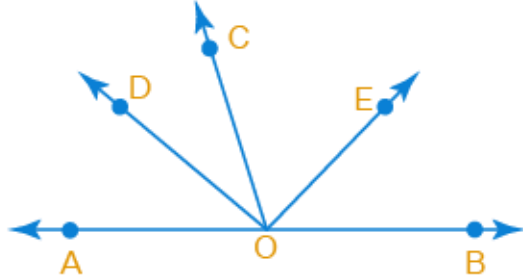
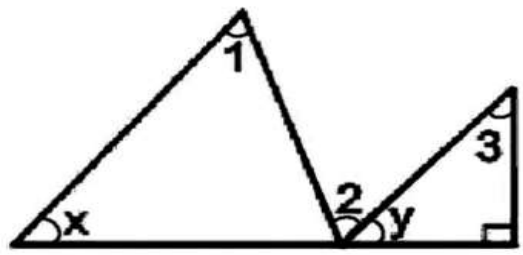
34. Express  $y$  in terms of  $x$  in the equation  $5y - 3x - 10 = 0$ .

35. Thrice the cost of a kettle is equal to five times the cost of an oven. Write a linear equation in two variables to represent this statement. (Assume cost of kettle Rs.  $x$  and cost of oven Rs.  $y$ ).

36. Plot the points  $P(1, 0)$ ,  $Q(4, 0)$  and  $S(1, 3)$ . Find the coordinates of the point  $R$  such that PQRS is a square.

37.	The coordinates of the three vertices of a rectangle ABCD are A(3, 2), B(-4, 2), C(-4, 5). Plot these points and write the coordinates of D.
38.	Plot the following points and write the name of the figure thus obtained: P(-3, 2), Q(-7, -3), R(6, -3), S(2, 2).
39.	Plot the point P(-6, 2) and from it draw PM and PN as perpendiculars to x-axis and y-axis, respectively. Write the coordinates of the points M and N.
40.	Prove that : $\frac{1}{3-\sqrt{8}} - \frac{1}{\sqrt{8}-\sqrt{7}} + \frac{1}{\sqrt{7}-\sqrt{6}} - \frac{1}{\sqrt{6}-\sqrt{5}} + \frac{1}{\sqrt{5}-2} = 5$
41.	If $x = \frac{2\sqrt{6}+\sqrt{5}}{3\sqrt{5}-2\sqrt{6}} = a + b\sqrt{30}$ find the value of <b>a</b> and <b>b</b> .
42.	Simplify: $\frac{\sqrt{6}}{\sqrt{2}-\sqrt{3}} + \frac{3\sqrt{2}}{\sqrt{6}+\sqrt{3}} - \frac{4\sqrt{3}}{\sqrt{6}+\sqrt{2}}$
43.	If $x = 2 + \sqrt{3}$ then find the value of $x^2 + \frac{1}{x^2}$ and $x^3 + \frac{1}{x^3}$
44.	<p>If bisectors AP and BQ of the alternate interior angles are parallel, then show that: <math>l \parallel m</math></p> 
45.	In $\triangle ABC$ , if $\angle B = 60^\circ$ , $\angle C = 80^\circ$ and bisectors of $\angle ABC$ and $\angle ACB$ meet at O, then find the measure of $\angle BOC$ .
46.	<p>In the adjoining figure, if <math>m \parallel n</math>. If angle A:B = 2:3 find the measure of <math>\angle H</math></p> 
47.	In the given figure, PQ = CB, PA = CR, $\angle P = \angle C$ . Is $\triangle QPR = \triangle BCA$ ? If yes, state the criterion of congruence.



	
48.	<p>In the given figure, AD is altitude and AE is bisector of <math>\angle BAC</math> of <math>\triangle ABC</math>. If <math>\angle ABC = 60^\circ</math> and <math>\angle BCA = 35^\circ</math>. Find <math>\angle DAE</math>.</p> 
49.	<p>In the Figure Od is bisector of <math>\angle AOC</math>, OE is the bisector of <math>\angle BOC</math> and OD is perpendicular to OE. Show that A, O, B are collinear.</p> 
50.	<p>In the below figure, if <math>m\angle 1 = 53^\circ</math>, <math>m\angle 2 = 65^\circ</math> and <math>m\angle 3 = 43^\circ</math>, find the measures of <math>\angle x</math> and <math>\angle y</math></p> 

The students with the following roll numbers need to prepare a mathematical model during the summer vacation:

Roll No. 2, 5, 8, 11, 14, 17, 20, 23, 26, 29, 32, 35, 38, 41

# Subject : Sciencce

## Important Instructions -

- Only students with assigned roll numbers are required to prepare PPT, project file and model.
  - Students with mentioned roll numbers have to prepare PPT, project file and model individually.
  - All students are required to complete practical notebook related task, workbook related task and fair notebook related work.
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## **I. PowerPoint Presentation**

Make a **PowerPoint Presentation** on the allotted topic.

- States of Matter and the Effects of Temperature and Pressure on Their Interconversion (Roll No. 1, 4, 7, 10,13)
- Plasma Membrane [Including Osmosis and Diffusion] (Roll No. 16, 19, 22, 25, 28)
- Motion (Roll No. 31, 34, 37, 40)

Note : The PPT must contain at least 8 slides.

## **II. Art Integrated Work**

Prepare project file on different cell organelles along with labelled diagrams.

**Note :** Students with Roll Numbers 1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37 and 40 are required to prepare the project file.

## **III. Practical Notebook Related Task**

Write experiment 1 (a), 1 (b), 1 (c), 1 (d), 2, 5 (a), 6 (a), 6 (b), 8, 9, 10 in practical notebook.

Names of the experiments are given below.

Experiment 1 (a) : Preparation of a true solution of common salt, sugar and alum.

Experiment 1 (b) : Preparation of a suspension of soil, chalk powder and fine sand in water.

Experiment 1 (c) : Preparation of a colloidal solution of starch and egg albumin in water.

Experiment 1 (d) : To distinguish between a true solution, suspension and a colloidal solution on the basis of transparency, filtration criterion, stability.

Experiment 2 : Preparation of (i) mixture (ii) compound using iron filings and sulphur powder and distinguishing between these on the basis of:

- (a) appearance i.e. homogeneity and heterogeneity
- (b) behaviour towards a magnet
- (c) behaviour towards carbon disulphide as a solvent
- (d) effect of heat

Experiment 5 (a) : To prepare temporary mount of onion peel.

Experiment 6 (a) : To identify different types of plant tissue from permanent slides. Draw their diagrams.

Experiment 6 (b) : To identify different types of animal tissues from permanent slides. Draw their diagrams.

Experiment 8 : To verify the laws of reflection of sound.

Experiment 9 : To determine the density of solid (denser than water) by using a spring balance and a measuring cylinder.

Experiment 10 : To establish the relation between the loss in weight of a solid when fully immersed in (a) tap water (b) strongly salty water, with the weight of water displaced by it by taking at least two different solids.

#### **IV. Workbook Related Task**

Complete the following worksheets in the workbook.

Chapter - 1    Worksheet 1.1, Worksheet 1.2

Chapter - 5    Worksheet 5.1

Chapter - 7    Worksheet 7.1, Worksheet 7.2

#### **V. Creative Task - Model Making**

Make **model** on any topic for **Science Exhibition**.

**Note:** Students with Roll Numbers 1, 4, 7, 10, 13, 16, 19, 22, 25, 28, 31, 34, 37 and 40 are required to prepare a model for the Science Exhibition. Participation is mandatory for these students as this activity carries weightage in the Internal Assessment. For the remaining students, Internal Assessment will be based on activities scheduled after the month of July.

Participation in Science Exhibition is mandatory for the students whose roll numbers are mentioned. Any other student who wishes to participate in the Science Exhibition is also welcome to do so.

#### **VI. Fair Notebook Related Work**

Complete your fair notebooks of Physics, Chemistry and Biology.

# Subject : Social Science

1) Learn and revise all the completed chapters (geography, economics, civics and history)

2) Map Work-

-Complete the map work of history and geography (all chapters)

\*French Revolution on political map of France

-Bordeaux, Nantes, Paris and Marseille

- Ch-2, Socialism in Europe

Political map of world, Locate major countries of world war

Central Powers- Germany, Austria-Hungary, Turkey(Ottoman Empire)

Allied Powers- France, England, Russia and USA

\*Geography

Ch-1- India, Size and location

-India States with Capitals

-Tropic of Cancer, Standard Meridian

-Neighbouring Countries

Ch-2 – Physical Features of India

-Mountain Ranges: The Karakoram, The Zaskar, the Shiwalik, The Aravali, The Vindhya, the Satpura, western and Eastern Ghats,

Mountains Peaks- K2, Kanchanjunga, Anaimudi

Plateau-Deccan Plateau, Chota Nagpur plateau, Malwa Plateau

Coastal plains-Konkan, Malabar, Coromandel, and Northern Circar

### Ch-3 Drainage System-

The Himalayan River Systems-The Indus,the gangas and The Sutlej

The Penonsular River-The Narmada,The tapi,the kaveri,the krishna,the kaveri, The Godavari,The Mahanadi

Lakes-Wular,Pulicat,Sambhar,Chilika

### Ch-4 Climate

Annual Rainfall in India,Monsoon Wind Directions

### Ch-6

Population Density of all States

The State having Highest and Lowest population of density

Subject Enrichment Activity-Project Work on Disaster Management taking any one of the following topic [ 10-15 A4 size sheets]

1 Flood 2.Drought 3.Earthquake 4.Industrial accidents

The project File should consist of the following

Cover page,index,introduction,causes of Disasters,precautionary steps to be taken,Rescue and relief,Most affected Areas

### **Assignment**

- What were the main causes of the French Revolution?
- What was the significance of the storming of the Bastille?
- Who were the Jacobins and what role did they play?
- Explain the role of women in the French Revolution.:
- Describe the three estates in French society. How did their roles and privileges differ?
- What changes were introduced in France after the revolution?
- Write the latitudinal and longitudinal extent of India.

- Name the neighboring countries of India.
- What is the significance of the Tropic of Cancer
- Name the major physical divisions of India.
- Describe any one feature of the Northern Mountains.
- Describe the characteristics and importance of the Northern Plains.
- Write a brief note on the Peninsular Plateau.
- Define democracy.
- What are the features of a democratic government?
- Give two examples of countries that are democratic and two that are not.
- Why is democracy considered the best form of government?
- Explain any three arguments against democracy.
- What is a constitution?
- Why do countries need a constitution?
- What was the contribution of Dr. B.R. Ambedkar?
- Describe the making of the Indian Constitution.
- Explain any four features of the Indian Constitution.

### **MODEL MAKING**

Prepare Models According to the topics of Social Science As per given Roll Numbers  
3,6,9,12,15,18,21,24,27, 30,33,36,39

Prepare Power point presentation on the topics as per given Roll Numbers

<b>Roll Numbers.</b>	<b>TOPIC</b>
1-10.	Colonialism and forest Society
11-20.	Rebellions in the forests
21-30.	Forest transformation in JAVA
31-40.	Natural vegetation in India and its challenges

# Subject : Punjabi

**ਜਮਾਤ -ਨੌਵੀਂ** ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਦਾ ਕੰਮ

1. ਵਹਿਮੀ ਤਾਇਆ, ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ, ਸਾਂਝੀ ਕੰਧ, ਜਨਮ ਦਿਨ, ਮੌਨਧਾਰੀ ਉਪਰੋਕਤ ਹਰ ਪਾਠ ਦੇ ਵਿੱਚੋਂ ਘੱਟੋ ਘੱਟ ਨਵੇਂ 15 ਪ੍ਰਸ਼ਨ ਲੱਭ ਕੇ ਲਿਖੋ।
2. ਹੇਠ ਲਿਖੇ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ 300-400 ਸ਼ਬਦਾਂ ਵਿੱਚ ਪੱਕੀ ਕਾਪੀ ਉੱਪਰ ਲਿਖੇ ਤੇ ਯਾਦ ਕਰੋ।
  - \* ਪ੍ਰੀਖਿਆਵਾਂ ਵਿੱਚ ਨਕਲ ਦੀ ਸਮੱਸਿਆ
  - \* ਸੰਚਾਰ ਦੇ ਸਾਧਨਾਂ ਦੀ ਭੂਮਿਕਾ
  - \* ਵਿਦਿਆਰਥੀ ਵਰਗ ਦੀ ਅਨੁਸ਼ਾਸਨਹੀਣਤਾ
  - \* ਮਨਿ ਜੀਤੈ ਜਗੁ ਜਿਤੁ
  - \* ਸੋਸ਼ਲ ਮੀਡੀਆ ਦੀ ਸੁਵਰਤੋ ਤੇ ਦੁਰਵਰਤੋ
3. ਜਮਾਤ ਵਿੱਚ ਅਪ੍ਰੈਲ, ਮਈ ਦੇ ਮਹੀਨੇ ਕਰਵਾਏ ਗਏ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰੋ।
4. ਨਵੀਂ ਕਹਾਣੀ ਦੀ ਉਸਾਰੀ  
ਮੁੱਖ ਪਾਤਰ:- ਪ੍ਰੀਤ, ਮਾਂ -ਬਾਪੂ, ਛੋਟਾ ਵੀਰ, ਗੁਆਂਢੀ, ਮਾਸੀ, ਕੁਝ ਹੋਰ ਪਾਤਰ  
ਵਿਸ਼ਾ :-ਨਸ਼ੇ, ਦਾਜ, ਘਰੇਲੂ ਕਲੇਸ਼, ਸੁਪਨੇ ਜਾਂ ਕੋਈ ਵੀ ਢੁਕਵਾਂ ਸਿਰਲੇਖ  
ਉਪਰੋਕਤ ਦਿੱਤੇ ਪਾਤਰਾਂ ਨੂੰ ਮੁੱਖ ਰੱਖਦੇ ਹੋਏ ਦਿੱਤੇ ਗਏ ਵਿਸ਼ਿਆਂ ਜਾਂ ਆਪਣੇ ਕਿਸੇ ਵੀ ਮਨ ਭਾਉਂਦੇ ਵਿਸ਼ੇ ਉੱਪਰ ਨਵੀਂ ਕਹਾਣੀ ਦੀ ਸਿਰਜਣਾ ਕਰੋ।
5. ਹਰ ਬੱਚੇ ਨੇ ਆਪਣਾ ਪੋਰਟਫੋਲੀਓ ਬਣਾਉਣਾ ਹੈ ਜਿਸ ਵਿੱਚ ਹੇਠ ਲਿਖੀ ਜਾਣਕਾਰੀ ਸ਼ਾਮਲ ਕਰੇ।

ਪੰਜਾਬੀ ਪੋਰਟਫੋਲੀਓ

1. ਸਕੂਲ ਯੂਨੀਫਾਰਮ ਵਿੱਚ ਤਸਵੀਰ ਚਿਪਕਾ ਕੇ ਆਪਣਾ ਨਾਂ ਲਿਖੋ।
2. ਜਨਮ ਮਿਤੀ
3. ਜਮਾਤ ਸੈਕਸ਼ਨ
4. ਹੋਲ ਨੰਬਰ
5. ਸਕੂਲ ਦਾ ਨਾਂ
6. ਕੋੱਦ
7. ਸਕੂਲ ਦਾ ਅਲਾ ਨੰਬਰ
8. ਬਲੈਂਡ ਗਰੁੱਪ
9. ਅਧਾਰ ਨੰਬਰ
10. ਪਿਤਾ ਦਾ ਨਾਮ
11. ਮਾਤਾ ਦਾ ਨਾਮ
12. ਫੋਨ ਨੰਬਰ
13. ਪਰਿਵਾਰਕ ਮੈਂਬਰਾਂ ਦੀ ਗਿਣਤੀ
14. ਘਰ ਦਾ ਪਤਾ
15. ਮੈਂ ਇਹ ਪਸੰਦ ਕਰਦਾ ਹਾਂ
16. ਮੈਂ ਇਹ ਪਸੰਦ ਨਹੀਂ ਕਰਦਾ ਹਾਂ
17. ਮੇਰੀ ਤਾਕਤ
18. ਮੇਰੀ ਕਮਜ਼ੋਰੀ
19. ਮੇਰੀ ਮਨਪਸੰਦ ਖੇਡ
20. ਮੇਰਾ ਸੌਂਕ
21. ਮਾਤਾ – ਪਿਤਾ ਬਾਰੇ
22. ਮੇਰੀ ਜ਼ਿੰਦਗੀ ਦਾ ਉਦੇਸ਼
23. ਮੈਨੂੰ ਫਰ ਲੱਗਦਾ ਹੈ
24. ਮੇਰਾ ਪੱਕਾ ਮਿੱਤਰ
25. ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ ਲਿਖੋ :-  
ਗਲੋਬਲ ਵਾਰਮਿੰਗ, ਆਵਾਜਾਈ ਦੀ ਸਮੱਸਿਆ, ਪ੍ਰਦੂਸ਼ਣ, ਨੈਤਿਕ ਕਦਰਾਂ – ਕੀਮਤਾਂ।
26. ਕੋਈ ਵੀ ਕਵਿਤਾ, ਕਹਾਣੀ, ਪਾਠ, ਇਕਾਗੀ ਤੁਹਾਨੂੰ ਪਸੰਦ ਹੈ,  
ਉਹ ਤੁਹਾਨੂੰ ਕਿਉਂ ਪਸੰਦ ਹੈ, ਲਿਖੋ।

6. ਸਵੈ-ਲਿਖਤ ਰਚਨਾ : ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ ਸਵੈ-ਰਚਨਾ ਲਿਖੋ। (ਕਹਾਣੀ, ਚੁਟਕਲੇ, ਬੁਝਾਰਤਾਂ, ਕੋਈ ਅੱਖੀ ਡਿੱਠੀ ਘਟਨਾ, ਸਫਰਨਾਮਾ, ਕਵਿਤਾ ਆਦਿ)

#### 7. Art integrated activity

ਆਂਧਰਾ ਪ੍ਰਦੇਸ਼ ਅਤੇ ਪੰਜਾਬ ਦੀ ਤੁਲਨਾ ਕਰਦੇ ਹੋਏ ਇੱਕ ਫਾਈਲ ਤਿਆਰ ਕਰੋ।

ਸਭਿਆਚਾਰ (• ਪਹਿਰਾਵਾ • ਪਕਵਾਨ • ਬੋਲੀ-ਲਿਪੀ • ਰੀਤੀ-ਰਿਵਾਜ • ਲੋਕ-ਖੇਡਾਂ • ਲੋਕ-ਗੀਤ)

#### \*9 class Declamation topics\*

Note:- students will prepare declamation topics according to given slots (any one)

- 1 to 5 topics (section A and B)
- 6 to 10 topics (section C and D)
- 10 to 15 topics (section E and F)

1. ਸਿੱਖਿਆ ਵਿੱਚ ਡਿਜੀਟਲ ਤਬਦੀਲੀ।
2. ਆਰਟੀਫੀਸ਼ੀਅਲ ਇੰਟੈਲੀਜੈਂਸ ਦਾ ਭਵਿੱਖ, ਵਿਦਿਆਰਥੀਆਂ ਲਈ ਵਰਜ਼ਾਂ ਸਰਾਪ।
3. ਯੁੱਧ ਦਾ ਹੱਲ ਯੁੱਧ ਨਹੀਂ।
4. ਪਰੀਖਿਆਵਾਂ ਵਿੱਚ ਨਕਲ ਦੀ ਸਮੱਸਿਆ।
5. ਨਵੀਂ ਤਹਿਜ਼ੀਬ ਤੋਂ ਮਨ ਹੈ ਡਰ ਰਿਹਾ, ਇਹ ਬੰਦਾ ਪੈਰ ਕਿੱਥੇ-ਕਿੱਥੇ ਧਰ ਰਿਹਾ।
6. ਨੀਵੇਂ ਸੇ ਗਓਰਾ ਹੋਇ (ਨਿਮਰਤਾ ਇੱਕ ਵਡਿਆਈ)।
7. ਵਿਦਿਆਰਥੀ ਜੀਵਨ ਵਿੱਚ ਅਧਿਆਪਕ ਦੀ ਮਹੱਤਤਾ।
8. ਜਿੱਤ ਅਤੇ ਹਾਰ ਤੁਹਾਡੀ ਸੋਚ ਤੇ ਨਿਰਭਰ ਕਰਦੀ ਹੈ।
9. ਆਪਣੇ ਹੱਥੀ ਆਪਣਾ ਆਪੇ ਹੀ ਕਾਜ ਸੁਆਰੀਐ।
10. ਨੈਤਿਕਤਾ ਵਿੱਚ ਆ ਰਹੀ ਗਿਰਾਵਟ।
11. ਰਹੀ ਨਾ ਰਿਸ਼ਤਿਆਂ ਵਿੱਚ ਜਾਨ ਬਾਕੀ, ਰਹੇਗੀ ਕੀ ਇਹਨਾਂ ਦੀ ਸ਼ਾਨ ਬਾਕੀ।
12. ਅੱਜ ਦੇ ਸਮੇਂ ਦੇ ਵਿੱਚ ਹੱਸਣਾ ਇੱਕ ਚੁਣੌਤੀ।
13. ਨਿੱਘਰ ਰਹੀ ਮਾਂ ਬੋਲੀ
14. ਵਾਦਫ਼ੀਆਂ ਸਜਾਦਫ਼ੀਆਂ ਨਿਭਣ ਸਿਰਾਂ ਦੇ ਨਾਲ
15. ਮਿੱਠ ਬੋਲੜਾ ਜੀ ਹਰਿ ਸੱਜਣ ਸੁਆਮੀ ਮੇਰਾ



# Subject : Hindi

## ❏ ग्रीष्मावकाश गृहकार्य

☞ अपनी हिंदी की पाठ्य पुस्तक से अनुस्वार, अनुनासिक चिन्ह वाले शब्दों को ढूँढ़ें और 20-20 शब्द लिखें।

☞ Value based questions

(क) 'अतिथि देवो भवः' उक्ति की व्याख्या करें और आधुनिक युग के संदर्भ में इसका आकलन करें।

(ख) यदि आपने भगवाना की मां जैसी किसी दुखिया को देखा होता तो आप क्या करते?

☞ पंजाब और आंध्र प्रदेश के पर्यटक स्थलों का कोलाज बनाकर उनका वर्णन कीजिए (Art integrated activity)

☞ Newsletter ke liye स्वरचित कविता/ कहानी लिखें।

☞ HINDI ASSIGNMENT हल कीजिए।

### NOTE-

☞ DO HOLIDAY HOMEWORK IN YOUR HINDI FAIR NOTEBOOK

☞ Write स्वरचित कविता/कहानी on A4 size sheet. Mention your Name & Class with सेक्शन

☞ Do art integrated activity on A4 size sheet.

# Subject : Information Technology

## Note :-

- Use assignment sheets to solve the assignment and keep all the assignment pages in a folder.
- Take the help of book or internet to solve the assignment.
- Your final assessment will be marked on the basis of this assignment.
- It is compulsory for all the students to submit the assignment.

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1. What do you understand by the term IT and ITeS?
  2. What is the difference between data and information?
  3. Write down minimum 20 applications of IT.
  4. Write down the benefits of IT in business.
  5. Write a note on digital India with its key vision areas.
  6. Write the nine pillars of digital India.
  7. Write the key initiative which form a part of digital India.
  8. Write the merits and demerits of digital India.
  9. List the various uses of IT in banking system.
  10. How IT is used in libraries?
  11. Define BPO services. Name some BPO services.
  12. Define BPM industry in India. Also write about the BPM life cycle.
  13. Explain the structure of the IT BPM industry.
  14. Name the different areas in healthcare where IT is used.
  15. Write the job careers in IT and ITeS.
  16. Explain the ways that how IT was used during the lock down period.
  17. Name the types of keys on keyboard.
  18. Explain about mouse in computer system. Also explain types and buttons of mouse.
  19. Make a diagram of incorrect and correct position of fingers on the mouse.
  20. Explain the correct posture while working on a computer system.

## Subject : Introduction of Financial Management

Prepare scrap book / chart/ collage on the topic  
different forms of money.

