कक्षा - नौवीं

1. "गंगा नदी का महत्व" पर प्रोजेक्ट (चित्र सहित)
2. "मेरी ग्रीष्मकालीन छुट्टियाँ" पर डायरी (5 दिन)
3. हिंदी भाषा का महत्व (लेख - 200 शब्द)
4. आप घर पर अकेले हैं और अचानक आपके घर कोई मेहमान आ गया तो उसके साथ हुई बातचीत को संवाद के रूप में लिखिए।
5. आपकी चार दिन के बाद परीक्षा शुरू होने वाली है तो अपने मित्र के साथ परीक्षा की तैयारी को लेकर होने वाली बातचीत को संवाद के रूप में लिखिए
6. वृक्षारोपण पर दो छात्रों के मध्य संवाद लिखिए।
7. (गतिविधि) भारतीय संस्कृति में नारी को पूजनीय माना गया है। यदि दहेज़ प्रथा जैसी कुरीति पूरी तरह समाप्त हो जाए तो यह भारतीय संस्कृति का सम्मान होगा और स्त्रियाँ राष्ट्र की उन्नति में अधिक योगदान दे सकेंगी। क्या आप इससे सहमत हैं? तर्क सहित उत्तर दें।
8. प्रतिदिन 10 नए शब्द अर्थ सहित लिखिए।

(नोट- गृहकार्य एक अलग लेखन पुस्तिका में करें।)

Sapna

Holiday homework class 9 English

USE A4 SHEETS FOR THE H.H.W

1. **Kaveri page 22 :** Q ii part I only

   Question iii

2. Page 32 writing task
3. Page 32 learning beyond the text question I
4. Make a list of INDIA"S major geographical features . for each feature describe the region in three four lines , explain its importance in the lives of people ,mention their languages.
5. Read at least two short stories and write -

   Main characters, new words , summary in short, message

6. Watch at least 2-3 English advertisements and prepare your own advertisements for the same product.
7. NOTICE WRITING

   You are Riya Sharma ,the cultural secretary of your school. Your school is going to organize an Inter House Cultural programme to encourage students to showcase their talent in music, dance, drama and art. write a notice informing the students about the event.

KENDRIYA VIDYALAYA GC CRPF SONIPAT

Summer Vacation Holiday Homework
Class IX - Mathematics
Chapters: Coordinate Geometry & Polynomials

. Learn and write Square and Cube numbers from 1 to 20.
. Write all Algebraic identities On chart paper Using Pencil and colours.
. Learn and Write all important points of chapters Coordinate Geometry and Polynomial.
. Solve all exercise questions of chapter polynomial in notebook.

Mark Questions (20×1=20)

Q1. Write the coordinates of the origin.
Q2. In which quadrant does the point (−3, 4) lie?
Q3. Find the abscissa of the point (5, −2).
Q4. Find the ordinate of the point (−7, 3).
Q5. Name the x-axis and y-axis.
Q6. Write the coordinates of a point on x-axis.
Q7. Find the value of p if (p, 0) lies on y-axis.
Q8. Define a polynomial.
Q9. Give an example of a linear polynomial.
Q10. What is the degree of polynomial $5x^2 + 3x + 1$?
Q11. Find the constant term in $4x^3 + 2x + 7$.
Q12. Identify the coefficient of x in $3x^2 + 5x + 1$.
Q16. Write standard form of a polynomial.
Q17. Identify number of terms in $2x + 3y + 5$.
Q18. Is 0 a polynomial?
Q19. Write one example of quadratic polynomial.
Q20. What is the coefficient of x^2 in $9x^2 + 4x + 6$?

Marks Questions (10×2=20)

Q1. Plot the point (2, 3) on a graph paper.

Q2. Find in which quadrant the point (−5, −6) lies.
Q3. Write coordinates of a point on y-axis.
Q4. Find coordinates of a point equidistant from both axes.
Q5. Classify the polynomial $3x^2 + 2x + 1$ based on degree.
Q6. Find the degree of $7x^3 + 2x^2 + x + 9$.
Q7. Write all terms of polynomial $5x^2 + 4x + 3$.
Q8. Identify constant, linear and quadratic terms in $4x^2 + 3x + 2$.
Q9. Write two examples of cubic polynomials.
Q10. Check whether $2x + 3$ is a polynomial.

Marks Questions (5×3=15)

Q1. Plot the points (2,2), (−2,2), (−2,−2), (2,−2) and identify the figure formed.
Q2. Find the coordinates of points lying on x-axis and y-axis.
Q3. Classify the polynomial $5x^3 + 3x^2 + 2x + 1$ based on number of terms and degree.
Q4. Find the value of polynomial $2x^2 + 3x + 1$ at $x = 2$.
Q5. Write all coefficients of polynomial $4x^3 - 3x^2 + 2x - 5$.

Marks Questions (5×4=20)

Q1. Plot the points (1,2), (3,4), (−2,−3) and (−4,2) on graph paper and verify their positions.
Q2. Find whether the points (2,3), (2,−3), (−2,−3), (−2,3) form a square.
Q3. Find the zero of the polynomial $x - 5$.
Q4. Verify that $(x + 2)$ is a factor of $x^2 + 5x + 6$.
Q5. Factorize the polynomial $x^2 + 7x + 10$.

07/05/26

SUMMER HOLIDAY HOMEWORK (2026–27)

Class: IX | Subject science

1. Mind Map Activity

Prepare colourful mind maps for:

Chapter 1 (Key concepts, definitions, diagrams)

Chapter 2 (Processes, examples, applications)

A4 sheets with diagrams and keywords.

2.Answer the following:

How is science used in your daily morning routine? (5 points)

Give two real-life examples related to concepts from Chapter 1.

Explain one scientific process from Chapter 2 with a diagram.

Write the nick names and function in a cell organelles below

Mitochondria, chloroplast, Lysosome, Ribosome

Make differentiation table between

Eukaryote and prokaryote

Animal cell and plant cell

3. "Science Around Me" Project

Click or draw 5 examples where science is used in daily life

Write 2–3 lines explanation for each

Example: Cooking, evaporation, rusting, machines, etc.

4. Poster Making

Make a poster on any ONE topic:

"Science in Everyday Life"

"Save Environment using Science"

"Role of Science in Future"

Use colours, slogans, and diagrams

5. Science Diary (10 Days Activity)

Maintain a Science Diary for 10 days:

Write one scientific observation daily

Example:

Why ice melts

Why clothes dry faster in sun

Why iron rusts

6. Scientist Study

Research about any ONE scientist:

Write about:

Life

Discovery

Contribution to science

Interesting facts

7. Make Your Own Questions(From chapter 1 and 2)

Prepare:

5 MCQs

3 short answer questions

2 long answer questions

From Chapters 1 & 2

8. Make a portfolio

हिंदू

Holiday Homework for Summer Vacation 2026-27

Social Science

Class 9

1. Complete class readiness module (CRM) questions properly.

2. Write the following questions:-

- What is social science? What in its relation with other subject

- What is the importance of election in India?

- Explain the physical features of India.

3. Make the diagrams on following Topics.

- Neat & Clean India.

- Importance of festivals in India.

- Difference sources of history.

- Role of Indian government in our life.

- Fundamental rights & fundamental duties of India.

4. Prepare a Project report on Smart Ways to Manage Your Finances.

केन्द्रीय विद्यालयः ग्रुप केन्द्र के.रि.पु.बल सोनीपत

आवकाशिक गृहकार्यम्

कक्षा : 9 विषयः : संस्कृतम्

व्याकरण-भागे

*** अजन्त शब्दरूपाणि लिखत।**

पुल्लिङ्गशब्दाः- अकारान्तः - बालक, इकारान्तः - कवि, उकारान्तः - साधु,

ऋकारान्तः - पितृ, हलन्तः- भवत्

स्त्रीलिङ्गशब्दाः- आकारान्तः - लता, ईकारान्तः - नदी,

नपुंसकलिङ्गशब्दाः- अकारान्तः - फलम् गृहम्

सर्वनामशब्दाः - अस्मद्, युष्मद्, * किम्, तत् (त्रिषु लिङ्गेषु)।

*** धातुरूपाणि लिखत ।**

परस्मैपदिनः पञ्चसु लकारेषु - लट् - लृट् - लङ् - लोट् - विधिलिङ्

1. भू, 2. नम्, 3. अस्, 4. प्रच्छ्,

* संस्कृतभाषायां शब्देषु सङ्ख्या लेखनम् (1-100)।

संस्कृत में छात्र-प्रतिज्ञा याद करके लिखें।

VOCATIONAL EDUCATION

Holiday Homework – Class IX

Subject : Kaushal Vikas (Skill Development)

General Instructions

1. Complete all the work neatly in the **Vocational Education Notebook.**
2. Use proper headings, diagrams, colours, and labels wherever required.
3. Maintain cleanliness and creativity in all activities and project work.
4. Students should complete the activities sincerely and independently with guidance from parents/guardians whenever required.
5. Paste/draw pictures neatly and write observations carefully.
6. Prepare the assigned project/model using safe and eco-friendly materials.
7. Students must bring their completed **projects/models to school** after the summer vacation for assessment and display.
8. Homework will be assessed on the basis of:
    - Neatness
    - Creativity
    - Completion of work
    - Practical understanding
    - Presentation skills

Part A – Written Work

Answer the following questions:

1. What is meant by Kaushal Vikas (Skill Development)?
2. Why are vocational skills important in daily life?
3. Write about any three employability skills.
4. Explain the importance of communication skills.
5. What is entrepreneurship?
6. What are employability skills?
7. Why is teamwork important?
8. What is the importance of vocational education?
9. How can skills help in future careers?

PART-B Household Skill Activity

Learn and perform any one activity at home:

- Basic cooking
- Gardening
- Stitching/Button fixing
- Organizing books/materials

- Cleaning and maintenance work

Write:

- Materials used
- Steps followed
- What you learned from the activity

Part C – Project Work

Prepare any one project/model on:

- Waste Management
- Water Conservation
- Digital India
- Renewable Energy
- Healthy Lifestyle
- Entrepreneurship Ideas for Students

Students may prepare:

- Working/Non-working Model
- Poster
- Chart
- Scrapbook
- PPT (optional)

Part D – Creative Work

Make any one:

- Poster on "Skill India Mission"
- Collage of Different Vocational Skills
- Chart showing Types of Careers and Skills Required
- Slogan Writing on "Dignity of Labour"

Part E – Interview Task

Interview any skilled person such as:

- Carpenter
- Electrician
- Tailor
- Farmer
- Shopkeeper
- Technician

7/5/24

Holiday homework

Artificial Intelligence

Class 9Th

Select a domain of AI and mention 3 real world use cases of the domains, make a poster on A3 or A4 sheet on the domain and mention the use-case of the applications and its impact on the world (any 3)

HOLIDAY HOMEWORK

ART EDUCATION

CLASS IX

1. Make 5 landscape painting on A3 size sheet by using ant medium of colours.
2. Make 5 poster on social topic on A3 size sheet by using any medium of colours.

3. Make one Indian art painting on A3 size sheet .