DAV PUBLIC SCHOOL ,PTPS PATRATU

HOLIDAY HOMEWORK(2026-27)

CLASS IX

ENGLISH

Q1. FILL IN THE BLANKS WITH CORRECT OPTIONS GIVEN IN THE BRACKETS

It was a rainy day. Traffic _____ (will be/was/are/has been)busy on the road. A _____(speeding /speeded/speed/sped) bus hit a car badly in the market. Five commuters were badly injured while one person _____ (was died/is died/had died/died)on the spot. The injured persons _____ (had taken/were taken/taking/took) to the hospital. The local people were great help.

Q2. You are Naman/Namita of Sunshine Public School. Your school is organizing a poster making competition on the theme of climate change for the students of VI to XII. Draft a notice informing students about the same giving all necessary details.

Q3. Why did Grandmother touch Sudha's feet on th Saraswati Puja day? Why was it not right for Sudha?

Q4. Grandmother said, "for learning, there is no age bar. How did she Justify her Statement?

Q5. Prepare a display on A4 sheet,describing all characteristics of our country 'BHARAT'.(with pictures and illustrations)

Q6. Choose the correct options for the following questions

(i) A: Grandma decided to learn the Kannada language.
R: she wanted to be independent

a. A is true and R is false
b. A is false and R is true
c. Both A and R are true and R is the correct reason for A
d. Both A and R are true but R is not the correct reason for A

(ii) Grandma liked the story of Kashi Yatre so much because

a. She was also an old lady like the protagonist.
b. She also wanted to go to Kashi
c. Both a and b
d. Neither a nor b.

HINDI

- 'निर्गुण भक्त कवि संत कबीर का तत्कालीन समाज पर सकारात्मक प्रभाव' विषय पर एक परियोजना प्रस्तुत कीजिए|
- 'भक्ति आंदोलन का अखिल भारतीय स्वरूप और प्रभाव' विषय पर एक परियोजना कार्य प्रस्तुत कीजिए|
- भारतीय स्वतंत्रता आंदोलन में 'प्रेमचंद'के योगदान विषय पर एक रिपोर्ट प्रस्तुत कीजिए-
- 'पशु भी संवेदनशील होते हैं' इस भाव पर आधारित एक कहानी लिखिए|
- भारतीय समाज-सुधार आंदोलनों की एक संक्षिप्त रूपरेखा प्रस्तुत कीजिए|
- शारीरिक अंगों पर आधारित 20 मुहावरे लिखकर उनका वाक्य में प्रयोग कीजिए|
- निम्नलिखित विषयों पर 100 से 150 शब्दों में अनुच्छेद लिखिए-
  (i) पराहित सरिसधरम नहीं भाई
  (ii) का बरखा जब कृषि सुखाने
  (iii) दैव-दैव आलसी पुकारा
  (iv) पर्यावरण संरक्षण
- विद्युत आपूर्ति व्यवस्था को दुरुस्त कराने के लिए कार्यपालक विद्युत अभियंता को शिकायती पत्र लिखिए|
- बैडमिंटन टूर्नामेंट जीतने की बधाई देते हुए अपने मित्र को ईमेल लिखिए|

अपने जीवन का कोई रोचक सं

- स्मरण लिखिए|

SANSKRIT

१. **उच्चारणस्थानस्य बहुविकल्पात्मकप्रश्नान् रचयत।**

२. **सन्धेः प्रश्नान् रचयत।**

MATHS

1. UNIT 1: Coordinate geometry N.C.E.R.T Book
   Exercise set 1.1 and 1.2 distances between two points.

Q.No: 1 to 16 (page number 12, 13 and 14)

2. Linear Polynomials : Exercise 2.1, 2.2, 2.3, 2.4 and 2.5

CHEMISTRY

Answer the following Questions:

Q.1.What is mixture? Write any one characteristic of a mixture.

Q.2.Why is air considered a homogeneous mixture?

Q.3.What is saturated solution ? What happens when saturated solution is heated?

Q.4.How does solubility of solid and gaseous solutes vary with temperature?

Q.5.Define the terms:

(a).Solution (b).Solute (c).Solubility (d).Suspension (e).Colloids (f).Dispersed phase (g).Dispersion medium (h).Tyndall effect.

Q.6.Write difference between Homogeneous Mixture and Heterogeneous Mixture.

Numericals:

Q.7.35g of potassium chloride is dissolved in 100g of water at 298K to form saturated solution.

(a).What is mass by mass percentage?

(b).How can we make this solution unsaturated without adding water?

(c).What is the solubility of potassium chloride at 298K?

Q.8.A solution contains 50g of sugar in 450g of water. Calculate the concentration of the solution in terms of mass by mass percentage.

Q.9.20 ml of concentrated sulphuric acid is added to 180 ml of water. What is the concentration of the solution?

Project:

Q.10.In A4 size paper write about Solution, Suspension and Colloids with their examples and properties. Draw particle size of all three.

BIOLOGY

1)What do you mean by cell division? What are its two different types?

2)How does mitosis differs from meiosis ?

3)What will be the effect of solutions of different concentrations on a cell?

4)Draw a well labeled diagram of ----------

a) A bacterial cell

b) Nucleus

c)Mitochondria

d)Chloroplast

SUB: Geography

1. What do you mean by weather?
2. What is Climate?

3. Name the elements of weather.

4. What are 'mango showers'?

5. What is the average atmospheric pressure at the sea level?

6. During the advancing monsoon season, which part of India does not get rainfall?

7. Which type of wind is the monsoon?

8. Name the wind that causes the blowing of cold waves over the Northern Plains during the winter season.

9. What is the most important feature of the hot weather season?

10. What are the following instruments used for—

(i) Barometer —

(ii) Wind vane —

(iii) Anemometer —

(iv) Hygrometer —

(v) Rain gauge —

History

Answer the following questions:-

1. What are the three main phases of Stone Age?
2. What is meant by the "nomadic" lifestyle?
3. Why the first phase of human history was called the stone age ?
4. What is a microlith?
5. What is the meaning of Neolithic?
6. What was fire used for in the Stone Age?
7. When was the wheel invented?
8. Why did early humans choose to live near rivers?
9. How did thedevelopment of agriculture change human life in the Neolithic Age?
10. How did the invention of wheel benefit early man ?

Sub.- Political Science

A. Multiple choice questions (MCQs):-

1. **The word 'Democracy' is derived from the Greek word:**

   (a) Democracia. (b) Demokratia

   (c) Demos. (d)Kratia

2. **Who defined democracy as "the government of the people, by the people, for the people"?**

   (a) George Washington (b) Winston Churchill

   (c)Abraham Lincoln. (d) Reinhold Niebuhr

3. **In a democracy, the final decision-making power must rest with:**

(a)The military chief. **(b) Religious leaders**

(c) Elected representatives. **(d)The judiciaryalone**

4. In a parliamentary system, the real executive head of the government is the:

(a) President. **(b) Chief Justice**

(c)Monarch. **(d) Prime Minister**

5. Which of the following statements is correct regarding democracy ?

(a) It protects only the majority community .
(b) It allows exploitation of weaker sections.
(c) It protects the interests of both majority and minority.
(d) Iteliminates all economic inequality.

B. Fill in the blanks-

1. **In a _____democracy, citizens elect representatives to make decisions on their behalf.**
2. **In a democracy, rulers are chosen through free and fair _____.**
3. **Monarchy is the rule by _____person.**
4. **The idea of the brotherhood of mankind, expressed through the principle of_____.**
5. **The presidential form of government is based on the principle of separation of powers between the executive and the _____.**

ICT (COMPUTER)

A. Make a chart on:

"Barriers to Effective Communication"

OR

B. Prepare a chart on:

"Do's and Don'ts of Public Speaking"

C. Write five sentences about how communication skills help students in daily life.