



SHREE VASISHTHA VIDHYALAYA

English Medium-CBSE

2024-25

SUMMER ASSIGNMENT

CLASS – X

Dear Parents,

Vacations are the most appropriate time for the children to refresh and rejuvenate themselves, to bond with family, to be creative and, to learn new skills. To keep the students academically aligned and in touch with their curriculum during vacation, holiday assignments are being given. These assignments are carefully designed to develop subject competencies and strengthen their learning base.

Students are instructed to submit the finished work on or before 12.06.2024 (Wednesday). The performance, completion and submission of the assignments will be considered for the awarding of marks in the Internal Assessment.

“May the month of May be the month of sunshine, happiness, and endless blessings”

We wish you and your family a very happy summer vacation.

Regards

Dr. A K Gaur
Advisor

Ms. S. Srivastava
Principal



Summer Assignments (Std. X)

I. PowerPoint Presentation:

- 1) Explore the significance of October fest in Germany and Navaratri celebration in India. Prepare a PowerPoint presentation highlighting its importance in German-Indian culture including history, traditions and customs, scientific value and photos associated with the festivals.
- 2) Explore German and Indian traditional attires and prepare a PowerPoint presentation highlighting its cultural significance, material and designs of German and Indian clothing also add slides of clothing according to seasons & festivals, effects of colours & radiation as per the cloths.

Note: Classes X-A to X-E will be working on the first assignment and classes X-F to X-J will be working on the second assignment. Submit PPT to your class teacher.

II. Maths: To verify the conditions of consistency of a system of linear equations in two variables by graphical method.

Pre requisite knowledge.

- 1) Plotting of points on graph paper.
- 2) Conditions of consistency of lines.
 - a) Parallel lines
 - b) Intersecting lines
 - c) Co insiding lines

1st pair : $2x - 5y + 4 = 0$ and $2x + y - 8 = 0$.
2nd pair : $4x + 6y = 24$ and $2x + 3y = 6$.
3rd pair : $x - 2y = 5$ and $3x - 6y = 15$.

Verification of above pairs of lines to be done on Graph papers separately.

III. Social Science: Prepare a project on 'Consumer Rights', to be done on single line plain project paper with pictures, maps or other necessary things.

The points to be covered – Types, Consumer Rights legislation, consumer awareness, product safety & quality, consumer fraud, consumer responsibility or any other relevant topics.

IV. Science: 1) Draw a diagram for spherical mirror on chart paper. (6+2=8 diagrams)

- 2) Write types of chemical reaction along with examples in chart paper.
- 3) Draw and label schematic sectional view of the human heart on chart paper.
- 4) Complete Practical No. : 1A, 1B, 2, 6, 7, 10A, 10B & 11 in the lab manual book.
- 5) Write the observations of activity 9.1 to 9.10 (Phy) , 1.1 to 1.11 (Chem) and 5.1 to 5.8 (Bio) of NCERT science textbook in the respective class work notebooks.

V. Gujarati: 'ગ્રામ્ય જીવન તથા શહેરી જીવન' ની તુલનાત્મક રજૂઆત કરતા મુદ્દાને ધ્યાનમાં રાખી શહેરના વિકાસ સાથે સાથે આરોગ્ય, સ્વાસ્થ્ય, સ્વચ્છતા, પર્યાવરણ પર તેની અસર કરતા પરિબલો વિશે લખી, તેને નિવારવાના સૂચનો આપતું એક સુંદર સચિત્ર આલ્બમ તૈયાર કરો

VI. Hindi: यह कार्य प्रोजेक्ट पेपर में लिखें।

प्रश्न 1. निम्नलिखित में से किन्हीं दो विषयों पर लगभग 120 शब्दों में लघुकथा लिखिए—

1. पश्चाताप
2. संगति का प्रभाव
3. करत -करत अभ्यास के जडमति होत सुजान

प्रश्न 2. निम्नलिखित में से किन्हीं दो विषयों पर लगभग 50- 60 शब्दों में सुंदर, सचित्र और आकर्षक विज्ञापन तैयार कीजिए—

1. 'पृथ्वी दिवस'
2. आपके क्षेत्र के सांसद के लिए चुनावीपत्र विज्ञापन
3. किसी एयर कंडीशनर (वातानुकूलक) कंपनी के लिए

प्रश्न 3. (क) लाउडस्पीकरों का अनुचित प्रयोग रोकने का अनुरोध करते हुए पुलिस कमिश्नर को पत्र लिखिए।

(ख) बस में यात्रा करते हुए आपका एक बैग छूट गया था जिसमें जरूरी कागज और रुपये थे। उसे बस कंडक्टर ने आपके घर आकर लौटा दिया। उसकी प्रशंसा करते हुए गुजरात परिवहन निगम के अध्यक्ष को पत्र लिखिए।

VII. Sanskrit: प्रश्न १ जीवनोपयोगी कश्चिद् १५ सूक्तिनाम् संग्रहम् कृत्वा लिखत।

यथा – अति आदरः शङ्ककनीयः।

प्रश्न २ पाठशालासंबन्धिनः शब्दानाम् प्रयोगः कृत्वा अर्थपूर्णं १० वाक्यानि रचयत।

(शब्दाः – पुस्तकालयः, श्वेतवर्तिका, लेखनी, मसी(स्याही), मसिपत्रम्, अवकासः, अश्मपटिका (स्टेड), घर्षकः, परीक्षाफलम्, पृष्ठम्, दैनन्दिनी(डायरी), श्रेणी, लेखपञ्जिका, स्यूतः(बस्ता), छात्रावासः)

प्रश्न ३ भवतः एका वा एकः प्रिय क्रीडनकस्य विषये संस्कृते सचित्रेण पञ्च वाक्यानि लिखत।