

D.A.V. PUBLIC SCHOOL

HOLIDAYS HOMEWORK

CLASS-X

ENGLISH

Note:-Make a file for your H.W.

- Q.1) Write a letter to the editor of a daily newspaper complaining against the sharp rise in crimes against women in Delhi. Suggest measures to stop them.
- Q.2) Various articles by medical experts have highlighted that vegetables and fruits increase the resistance of our body against diseases. Write an article on 'virtues of being a vegetarian' in about 150 words for your school magazine.
- Q.3) A disturbing trend is taking root among students. They neglect their studies and spend most of their time on mobile phones and watching T.V. Write a speech in about 150 words on 'Impact of mobile phones and T.V. on students'.
- Q.4) Your friend is in a dilemma. He is not sure whether he should study in India or abroad. Appreciating his anxiety, write a letter to him enlightening him about innumerable opportunities for higher education provided by many prestigious universities and institutions in India. Persuade him to study in India and not go abroad for studies.
- Q.5) FA 2 Activity:-
Read the unit 'Health and Medicine' of M.C.B. and make a project on 'Health is Wealth'. Divide your project into parts and sub-parts (i.e., balanced diet, physical and mental health, yoga and exercises, enough sleep etc.) and beautify it by adding pictures from newspapers or magazines.

MATHEMATICS

- 1) Do 10 questions daily from assignments given to you.
- 2) Do the following activity according to your roll number

ROLL No.	ACTIVITY
1-10	Prepare crossword on the topic (REAL NUMBER)
11-20	Make power point presentation on the topic "Pair of linear equations."
21-30	Prepare project on "History of Development of Math's Lab".
31-40	Prepare project on "BODY MASS INDEX" and also find BMI of your family member.
41-50	Make power point presentation on the topic POLYNOMIALS

HINDI

ग्रीष्मावकाश कार्य 2013-14

कक्षा-X

विषय-हिन्दी

1. 'बड़े भाई साहब' पाठ को नाट्य-शैली में लिखिए।
2. सूर, मीरा, तुलसी, कबीरदास की रचनाओं को C.D से सुनिए तथा इनमें से किसी एक कवि अथवा कवमित्री पर Power Point Presentation बनाइए।
3. आपके क्षेत्र में प्रचलित किसी लोक कथा के विषय में जानकारी प्राप्त कीजिए तथा उसे अपने शब्दों में लिखिए।
4. भारत के स्वतंत्रता संग्राम में, अपनी आहुति देने वाले शहीदों, के विषय एक पत्रिका तैयार कीजिए।
5. दस अपठित गद्यांश का अभ्यास करके लाइए।
6. दस अपठित काव्यांश का अभ्यास करके लाइए।
7. स्वर संधि के सभी भेदों के पाँच-पाँच उदाहरण लिखिए।
8. समास के सभी भेदों के दस-दस उदाहरण लिखिए।
9. राजकपूर की फिल्म 'तीसरी कसम' देखिए तथा उसके सभी गानों को एक C.D में एकत्रित करके लाइए।
10. नवभारत टाइम्स के सम्पादकीय पृष्ठ को पढ़िए तथा वैचारिक लेख (The Speaking Tree) की कटिंग को कॉपी में चिपकाइए।
11. प्रतिदिन डायरी लिखिए।
12. निम्नलिखित विषयों पर अनुच्छेद लिखिए।
 - क. स्वतंत्रता - स्वच्छदता नहीं है।
 - ख. विद्यार्थी जीवन और फैशन
 - ग. शिक्षा व परीक्षा
 - घ. परम्पराएँ जीवन दायक भी होती हैं।
 - ङ. भारत में लोकतंत्र
13. प्रेमचंद को कोई भी दस कहानियों को पढ़िए तथा उस पर प्रतिक्रिया लिखिए।
14. पढ़ाए गए सभी पाठों को याद कीजिए।

SCIENCE

1. Frame 15 extra questions from Chapter 'Electricity' & 'Life Processes' and also write their answers. You need to follow the pattern as given:
 - 1 mark questions – 5
 - 2 marks questions – 4
 - 3 marks questions – 4
 - 5 marks questions – 2
2. Conduct a survey to find average electricity consumption of your house in a day. Follow the given steps:
 - A. Count the number of electrical appliances in your house and note down their power. Observe the duration for which they are approximately used during the day. And calculate the 'units' of electricity consumed by them. Use the given format for recording your observations:

S.No	Name of appliance	Place where it is connected	Power in kW	Duration for which it is used in hours	Electricity consumed in 'units'

- B. Note down the meter reading at 6am in morning and again note down the reading at 6pm. Calculate the 'units' of energy consumed.
- C. Compare the two results to find out authenticity of your calculations.
- D. Write down the possible reasons for difference in the two answers, if it exists and represent them in pictorial form also.
- E. Find out the five appliances in your house which consume maximum energy. Paste their pictures and suggest better alternatives for them.

Present all the data in a separate project file.

SOCIAL SCIENCE

1. Do the following projects on disaster management.
Topic/themes for project
 1. Preparation of Models of Disaster Resilient Structures (Roll No. 1-10)
Make layouts of models based on structural improvement in a rural/urban community in coastal area prone to floods/ cyclones or in areas prone to earthquake/ landslides. Show the special features of the buildings and indicate the early warning system that could be best used in that community.
 2. Pocket Guide on First Aid (Roll No. 11-20)
Prepare a pocket guide on First Aid for your school. The first Aid pocket guide should contain aid that needs to be given for fractures, poisoning, cuts and burns, heat and cold wave and other threats that are prevalent in that area.
 3. Institution case study on Disaster Response (Roll No. 21-30)
Visit a local NGO/agency such as the United Nations, Red cross/voluntary Youth organization like Yuva Kendra Sangathan (NYKS), Nation Cadet Corp (NCC), Bharat Scouts

and Guides etc; and prepare a case study on how the agencies played a major role in Disaster Response.

4. Communication facilities for Disaster Management (Roll No. 31-40)

Choose any one method of communication from various means of communication like radio/satellite/television/Ham radio which are used by Government department such as the Indian Meteorological Department to disseminate information. Find out how the information. Find out how the information is disseminated by them at various levels during disasters. Prepare a report.

5. Preparation of Disaster Contingency Plan (Roll No. 41-52)

Prepare a Contingency Plan either for your school or home/community. The Plan should be based on an actual survey of your area/locality or school. The Plan prepared should consist of the following topics.

A.) Social Map B.) A Resource Map C.) A Vulnerability Map on the outline map of your locality.

2. Make Power Point Presentation on the following topics

- A. Forest and wild life resources (Roll No. 1 to 13)
- B. Water resources in India (Roll No. 14 to 26)
- C. Agriculture in India (Roll No. 27 to 39)
- D. Sectors of Indian economics (Roll No. 42 to 52)

VED PATH

1. अशोक सम्राट कौन थे ? किस कारण उनका जीवन परिवर्तित हुआ ? चिन्तन कीजिए।
2. आप अनुशासन के विषय में क्या समझते हैं ? सार गभित लेख लिखो।
3. आप भविष्य में क्या बनना चाहते हैं? चिन्तन करें।
4. प्रतिदिन तीस मिनट ध्यान कीजिए।

GENERAL KNOWLEDGE

1. Make a project detailed report on IPL6 T - 20 matches.

Computer

Q.1) Write all the important features of MS. Access on an A4 size paper.

Q.2) Search the Internet on the topic "Data Base" and write down some important databases and their uses.

Q.3) Search the Internet on 5 Educational Websites and write down the names explaining their features.