

ARWACHIN BHARTI BHAWAN

SR. SEC. SCHOOL,

VIVEK VIHAR, DELHI

SUMMER VACATION HOMEWORK

SESSION - 2020-21

CLASS X

ENGLISH

- ❖ Write an article in about 150-200 words highlighting the brighter side of the lockdown which we all are facing due the spread of the pandemic.
- ❖ Read the autobiography of Anne Frank, 'The Diary of a Young Girl' and write its review.
- ❖ Discuss what you would do in the situations described below. Remember that presence of mind comes out of a state of mental preparedness. If you have thought about possible problems or dangers, and about how to act in such situations, you have a better chance of dealing with such situations if they do arise-
 - ✚ A small fire starts in your kitchen. (Roll No. 1-08)
 - ✚ A child starts to choke on a piece of food. (Roll No. 09-16)
 - ✚ An electrical appliance starts to hiss and gives out sparks. (Roll No. 17-24)
 - ✚ A bicycle knocks down a pedestrian. (Roll No. 25-32)
 - ✚ It rains continuously for more than twenty-four hours. (Roll No. 33-40)
 - ✚ A member of your family does not return home at the usual or expected time. (Roll No. 41-48)
- ❖ Learn and write the words and their meanings in the Spell Bee list as below:

Drape, conscience, amiable, contentment, suffice, perish, emancipation, resilience, curtail, dizzy, prejudice, triumph, hover, modest, grunt, sigh, hinder, Cosmos, rudimentary, compassion, discern, novice, avarice, prosaic, sloppy
- ❖ Write the moral messages you have learnt from all the chapters and poems completed till now. (not more than 5 sentences)

****NOTE – ALL THE ABOVE-MENTIONED WORK IS TO BE DONE ON A-4 SIZE SHEETS COMPILED TOGETHER AS ENGLISH HOLIDAYS HOMEWORK**

हिंदी

- ❖ " कोरोना वायरस " से सुरक्षा हेतु निर्देशों को प्रदर्शित करते हुए एक आकर्षक विज्ञापन की रचना करें
- ❖ "मुंशी प्रेमचंद" की कहानियों को पढ़कर किसी एक कहानी का सार चित्र सहित लिखें।
- ❖ "कोरोना एक महामारी" और "इंटरनेट" विषय पर 100-150 शब्दों में अनुच्छेद लिखो।
- ❖ अभी तक करवाये गए सभी पाठ याद करो और कठिन शब्दों का अभ्यास करो।
- ❖ A4 size शीट पर कोरोना पर आधारित कोलॉज बनाओ।
- ❖ महादेवी वर्मा की कहानियां पढ़ो और किसी एक कहानी का चित्र सहित चार्ट बनाओ।

(नोट---प्रश्न 1,2, 3, fair कॉपी में करना है।)

MATHEMATICS

- ❖ Complete the following activities in your activity file:
 - ✚ To verify the Basic Proportionality Theorem (BPT)
 - ✚ To verify the Pythagoras theorem by paper cutting and pasting
 - ✚ To draw a cumulative frequency curve (an ogive) of less than type.
 - ✚ To verify "the ratio of the areas of two similar triangles equals the ration of the squares of corresponding sides."
 - ✚ To find the HCF of two numbers by using Euclid's division lemma.
 - ✚ To obtain the conditions for consistency or inconsistency for given pair of linear equation in two variables
- ❖ Do 150 questions in a separate notebook of chapters -2, 6, 8, 9, 14,15.
 - ✚ 2 marks -50 questions
 - ✚ 3 mark -50 questions
 - ✚ 4 mark - 50 questions
- ❖ Revise the chapters done in the class till date (2,6,8,9,14,15)
- ❖ Two separate assignment of chapter 9 and 6 will be provided by your teacher through what's app group.
- *Points to Remember:*
 - ✚ Practical file consists of 5 marks so, it should be submitted by everyone whenever the schools reopen.
 - ✚ Assignment (150 questions) should be done in a separate notebook and it also consists of 5 marks.

SCIENCE

- ❖ Revise and learn Ch- 1 ,2, 3 and 6
- ❖ Write experiments based on biology and chemistry in practical file.
- ❖ Assignments based on above mentioned chapters will be shared with students on the WhatsApp group of their classes from time to time by teachers.
- ❖ Practice following diagrams: -
 - ✚ Digestive system
 - ✚ Respiratory system
 - ✚ Human Heart
 - ✚ Excretory system
 - ✚ Nephron

SOCIAL SCIENCE

- ❖ On an outline map of India show the following:
 - + Major rice producing states (West Bengal, Odisha, Tamil Nadu, Punjab)
 - + Major sugar producing states (UP, Bihar, Maharashtra, Gujarat)
 - + Major wheat producing states (Punjab, Haryana, Up, Bihar)
 - + Major tea producing states (Assam, West Bengal, Tamil Nadu)
 - + Major cotton producing states (Maharashtra, Gujrat, Madhya Pradesh, Karnataka)
 - + Major jute producing states (West Bengal, Meghalaya, Assam, Odisha)
- ❖ Locate at least 10 countries on the world map having Federal political system.
- ❖ Prepare a poster or painting of the changes that they see in the environment after lockdown. (Use A3 or A4 size sheet)
- ❖ Complete assignment no. 4 and 5. (All the 5 assignments should be completed by the students).

****Note:** All activities must be completed by the students as these are being evaluated.

संस्कृत

- ❖ एक संस्कृत घटिका का निर्माण करें।
- ❖ संस्कृत का एक आकर्षक कवर (folder) का निर्माण करें। जिस में सभी पोर्टफोलियो का संकलन हो सके।
- ❖ संस्कृत स्तुति या संस्कृत गीत या संस्कृत के 5 श्लोक लिख कर याद करें। संस्कृत काव्य पाठ की क्रिया कलाप (activity)
- ❖ संस्कृत में एक वैकल्पिक प्रश्नावली का निर्माण करें (mcq) व्याकरण पर आधारित हो। (20 marks)
- ❖ कोरोना पर संस्कृत चित्रधारित प्रश्न का निर्माण करे। वाक्य लिख कर याद करो।
- ❖ अपठित 5 प्रश्नों को कॉपी में करें।
- ❖ 5 संस्कृत पत्र करें।

ART EDUCATION

- ❖ Prepare the art file, complete the previous five topics.
- ❖ Make an attractive poster on International Family Day in your file.
- ❖ Make an innovative utility item with old shoes or straw.

SPORTS

- ❖ Kindly go through the pdf given to you.
- ❖ Go through the you tube video links provided to you.
- ❖ You need to prepare a file on either of the one topic:

🏐 Volleyball

🧘 Yoga

***Both the topics have been taught to you and you have the videos for the same.*

- ❖ File should contain at least 10 pages including index, explanation & photographs of the topic chosen by you from the above two.
- ❖ You also need to prepare a video in school dress of the yoga exercises taught to you.

HAPPY SUMMER VACATION!!

ENJOY!

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STAY AT HOME, STAY SAFE, STAY HEALTHY