

KENDRIYA VIDYALAYA No.4 ONGC VADODARA

HOLIDAY HOMEWORK (2023-24)

CLASS – X

(हिंदी)

1. डॉ अब्दुल कलाम द्वारा रचित “अग्नि की उड़ान” पुस्तक को पढ़कर उसकी समीक्षा लिखें।
2. पांच देशभक्ति की ओजस्वी कवितायें अथवा पांच वीर रस की कवितायें लिखे और उन्हें कंठस्थ याद करें।
3. किसी हिंदी समाचार पत्र को प्रतिदिन पढ़ें और उससे कोई पांच महत्वपूर्ण समाचार प्रतिदिन लिखें।
4. कोई भी पांच शब्द पहली भरकर फाइल में चस्पा करें।
5. किसी भी विषय पर आधारित कोई एक वैचारिक लेख / निबंध अपने शब्दों में लिखें और सम्बंधित चित्र भी बनायें।
6. निम्नलिखित में से किसी एक कवि का व्यक्तित्व एवं उनकी रचनाओं के बारे में चित्र सहित लिखें –
(अ) सूरदास (ब) तुलसीदास (स) जयशंकर प्रसाद
(द) सूर्यकांत त्रिपाठी निराला

(संस्कृत)

1. संस्कृत में पढ़ाये गए के शब्दार्थ एवं कक्षा कार्य अपने नोटबुक में लिखकर याद करें।
2. 3, 4 और 12 बजे के समय को चित्र सहित संस्कृत में लिखें।
3. प्रदुषण पर कोई भी पांच श्लोक लिखें।
4. शुक सप्तति ग्रंथ का परिचय लिखें। 6. संस्कृत छात्र प्रतिज्ञा नोटबुक में लिखकर याद कीजिए।

(MATHEMATICS)

1. Find the surface area and volume of any 5 different objects from your house.
2. Co-ordinate geometry and its co-relation with real life by examples.
3. 10 word problems of different aspects of linear equation in 2 variables.
4. Collect the data of IPL and prepare a frequency table.
5. Analysis of any graphical representation from the newspaper.

(SCIENCE)

- Q1 Paste 20 leaves which you find in your surrounding with their scientific names
- Q 2 Collect 5 Wrappers of same type of food items and Compare its ingredients and nutrient information and draw a graph between fat, carbohydrate and protein of 5 wrappers marked on them. On the basis of graph what is your conclusion.
- Q 3 1)Write name of famous dishes of J& K (any five) with photograph.
2)Write name of famous scientific research Institution of J&K(any five) with Photograph
- Q 4 Draw the diagram marked number 6.1,6.3,6.5,6.6,6.9,6.10,6.11,6.13,6.14 & label them in your CW/HW Notebook of Life Process Chapter 6(old book(NCERT BOOK) Chapter 5 New book NCERT. Also read the chapter.

SOCIAL SCIENCE

1. Suggest any 5 ways for sustainable development in India.
2. In Indian political map label the states of given dams.
 - a.Salal
 - b. Bhakra Nangal
 - c. Tehri
 - d.Rana Pratap Sagar
 - e Sardar Sarovar
 - f.Hirakund
 - g. Nagarjuna Sagar
 - h. Tungabhadra
3. Make a project on disaster management.

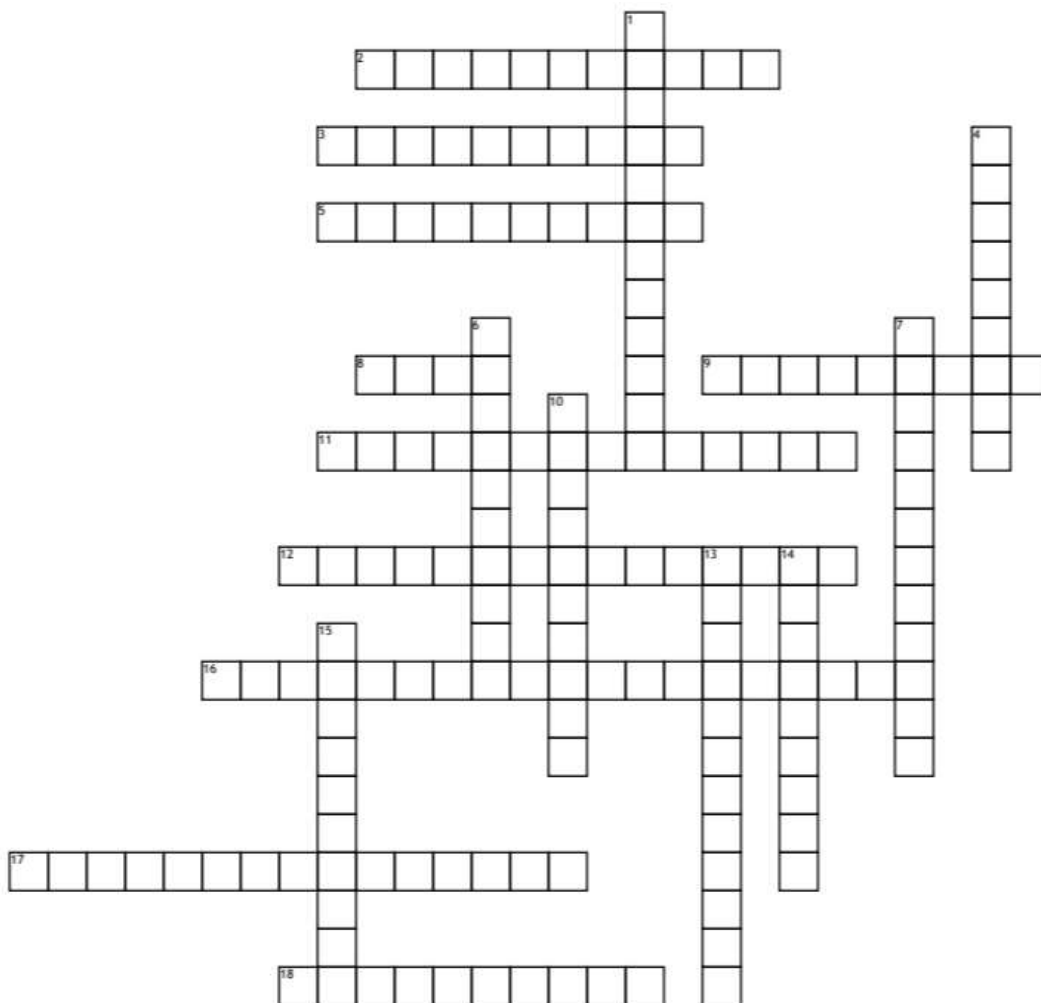
4. On the basis of reading Chapter-1 of History "The rise of Nationalism in Europe", make at least 15 additional multiple choice questions covering the whole chapter and solve them in the fair notebook

5. Read the news paper everyday and label the countries in the world map, given on the sports news page.

6. Plant a tree on the occasion of World Environment Day (5th June) and take a picture as an evidence for the same, paste the picture in your holiday homework notebook.

7. Read a book "Exam Warriors" and make 20 mcq's on the book.

8.



Across

- 2. 0-17km above Earth's surface, site of weather, organisms, contains most atmospheric water vapor.
- 3. layer of Earth's atmosphere immediately above the stratosphere
- 5. transfer of heat by the movement of fluid.
- 8. thermal energy in transfer from one body of matter to another.
- 9. energy that is radiated or transmitted in the form of rays or waves of particles
- 11. the effect of Earth's rotation on the direction of winds and currents.

- 12. Gases such as Carbon Dioxide, Methane, Nitrous Oxide, and Water Vapor.
 - 16. the pressure caused by the weight of the atmosphere.
 - 17. a scale that ranks levels of ozone and other air pollutants
 - 18. a substance that reduces the transfer of thermal energy.
- Down**
- 1. uppermost layer of the atmosphere, in which temperature increases as altitude increases.
 - 4. a sedimentary rock consisting of mainly calcium
 - 6. a thin layer of gases surrounding Earth.

- 7. 2nd layer of atmosphere; extends from 18-30 km up; location of ozone layer. Absorbs 95% of UV radiation.
- 10. a measure of the pollutants in the air that is used to express how clean or polluted the air is
- 13. a measure of how much of the sun's energy is reflected off an object back out to space.
- 14. the outer layer of the thermosphere, extending outward into space
- 15. direct transfer of heat from one substance to another substance that it is touching.

1. Reading time :Read the newspaper article and frame the following types of question based on your reading also answer the questions

FITNESS

WHAT ALL SWIMMING CAN DO FOR YOU?

LEARNING TO SWIM CAN OPEN A WORLD OF OPPORTUNITY FOR YOU. THE LESSONS LEARNED DURING SWIMMING CAN BENEFIT YOU YOUR ENTIRE LIFE

Swimming is a fun and social activity that all kids enjoy and it's also one of the healthiest physical activities a child can engage in. It is never too late to learn! Here are some reasons you should...

Enhances Lungs Capacity

One of the primary things swimmers are being taught from the start is how to control their breath, which on the other hand, helps enhance their lung capacity. However, this allows oxygen to pump thru the body & provide energy more effectively.

Improves Concentration

Swimming takes quite a lot of coordination, both physically & mentally. There is focus on arm pulls & leg kicks, & breath control - which does not leave much margin to focus on anything else. For this reason, kids become focused on enhancing their swimming skills & start seeing exceptional results - finding out that concentrating indeed does have an impact on their ability to succeed!

Great For Your Mental Health

Swimming benefits for mental health in children are many. Swimming helps to boost endorphins and other mood-enhancing brain chemicals. This leads to increased feelings of happiness and other feel-good emotions. One of the often overlooked



benefits of swimming for a kid's brain development has to do with sleep. Sleep is critical in brain structure development as well as learning, memory and emotional regulation. Swimming improves sleep through its relaxing qualities and because physical exertion promotes healthy sleeping habits.

Better Cognitive Function

You might not enroll your little ones in swimming lessons to impact their academics, but this can be a natural side effect. Kids who learn to swim early in life tend to have superior visual-motor skills. Studies also show young swimmers are up to 20 months ahead of non-swimming peers in the skills of following instructions and problem-solving.

IMPROVES SOCIAL INTELLIGENCE:

You might be taking one-on-one lessons or swimming down that lane yourself, but swimming is a social, community-minded sport. Participating in swimming can help young children feel part of a like-minded group.

Builds Muscle

Swimming requires whole-body strength. It helps kids safely develop

- 1) Frame Four MCQ type questions
- 2) Frame four WH questions
- 3) Frame three vocabulary based questions (words attack, synonyms, antonyms, noun forms , adjectival forms etc
- 4) Frame one cause effect type question

2. Try explain the Cartoon in your own words , People now-a-days look for free Wi-Fi connections at Railway stations, Airports, Hotels , Cafes, Malls for downloading and searching net and social media. Are we becoming slaves to internet & social media sites. Write your views in the form of a speech in about 150-200 words

iToons

Sunil Agarwal & Ajit Ninan



Opp edit page

The Times of India

3. **Design your own advertisement** : select any item of your choice , draw pictures , write taglines and jingles to make it eye catchy and attractive paste it in your portfolio file and also present it in the class.
4. Convert any poem in to an **art integrated project** by converting it into a comic script or convert any story of First Flight into a script and present it in the form of a skit .
5. **Report writing**: Follow the IPL news closely by reading the newspaper and write a report on it after the finals.
6. **Preparation of Itinerary**: Excursions give opportunities to explore nature, places of historical interest, etc. Tourists are interested in meeting people, understanding their culture, and enjoying the variety in food. The Indian Railways have recently introduced glass Vistadome coach in train to provide a delightful travelling experience to the picturesque valley of Araku in Vishakhapatnam.
- Plan a budget trip to Araku valley. You may keep the following in mind while planning. Add more points to the following as per your requirement. • Find out the location (look up the map) and accessibility to the places to be visited. • Calculate the cost of the stay. • Search for an economic and safe accommodation, perhaps a home stay. • Find out the modes of transport and booking. Now, prepare an itinerary of your excursion to Araku valley and share with the class.

7. Complete the worksheet on modals :

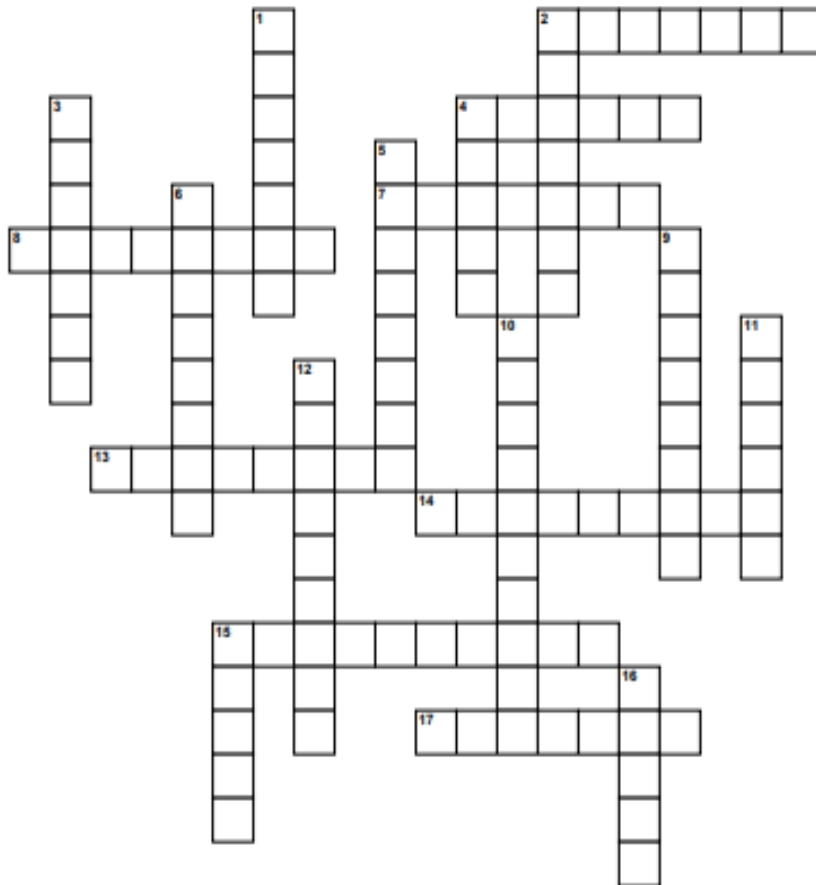
Complete the sentences with a modal verb from the box below. Sometimes more than one answer is possible.

CAN'T - COULD - MIGHT - MUST - MUSTN'T - NEED - NEEDN'T - SHOULD - WILL - WOULD

1. You _____ touch that dog. It looks dangerous!
2. You _____ to feed the cat at least twice a day.
3. The bus _____ be here by now. That's what the schedule says.
4. When I was six, I _____ play violin but I haven't practiced since then so I _____ play anymore.
5. Judith _____ go to school on Saturdays. She has a five-day week.
6. I _____ rather stay at home than go out and have dinner in a restaurant.
7. My fingernails _____ cutting. They're so long.
8. She _____ study harder if she wants to pass the exam.
9. I'm tired. I _____ go to bed early tonight.
10. You've just had a huge breakfast. You _____ be hungry anymore.
11. Do you _____ to pay taxes as a resident of a foreign country?
12. You _____ wear a uniform to the ceremony. It's not necessary.
13. Passengers _____ speak to the driver when he's on duty.
14. Ask Henry. He _____ know the answer but I'm not sure.
15. When I was younger I _____ climb to the top of the mountain without being out of breath.
16. I _____ have gone to the doctor, but it got better after a few days.
17. If you speak to her, she _____ probably tell you the truth.
18. The company boss _____ be extremely rich if he owns several sports cars.
19. I _____ have got up so early, but it was a sunny day and I was planning a lot.
20. Jack didn't _____ to explain the situation. Everyone know what was happening.

8. Complete the crossword puzzle and design your own crossword

Phrasal Verbs



Across

- [2] I wonder if the game will ever _____ with the people. (=become fashionable)
 [4] I can't _____ going to the dentist's any longer (=postpone)
 [7] When I was sent to prison, I really felt that I had _____ my parents _____
 [8] Let's hope the weather _____! (=gets better)
 [13] She thinks they _____ on her because she doesn't have a job. (=despise)
 [14] Tomorrow's match has been _____ because of the weather (=cancel)
 [15] Would you mind _____ your cigarette _____? (=stop burning)
 [17] I think we've just _____ a rabbit _____ (=hit+ drive over)

Down

- [1] You don't need to _____ to go to the mall, jeans and a T-shirt will do. (=wear smart clothes)
 [2] I'm trying to _____ on caffeine. (=reduce)
 [3] He left home after he _____ with his parents. (=argue)
 [4] I can _____ with the house being messy, but I hate it if it's not clean (=tolerate)
 [5] The doctor has told him to _____ or he'll have a heart attack. (=be less active)
 [6] Spring usually _____ hay fever. (=cause)
 [9] We are _____ new staff at the moment. (=hire)
 [10] Eventually, I'd like to _____ and have a partner but not yet. (=start living in a place for a long time)
 [11] My parents _____ me _____ at the airport (=say goodbye)
 [12] She _____ her children just in the same way her mother did. (=raise)
 [15] It's common to _____ weight once you've quit smoking. (=gain)
 [16] How can he _____ on so little money? (=manage to survive financially)

9. Read any two books of your choice during summer vacation and write the book review

_____ 's Book Review

This is how my favorite character looks...

Book _____

Author: _____

Illustrator: _____

This book was about...

My favorite character in this book was _____ because ...

I liked / didn't like this book because...

You should / should not read this book because...

I give this book



10. Watch any two of the following movies and write which movie did you like the most also write the Movie review

Sully :Miracle on the Hudson
Imitation Game
A Beautiful mind
San Andreas
Geostorm
The Day After Tomorrow
The Wave
Into the Storm
Deep Impact
The Finest Hours
The core
Everest
Independence Day



MOVIE TITLE

Language
Genre
Director
Duration
Cast



Plot/Theme/Summary

Setting & Cinematography

Characterization & Acting

Special attraction

Personal opinion

	<i>Excellent</i>	<i>Good</i>	<i>Bad</i>
● Editing & Effects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Sound & Music	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Script	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Dialogue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ART EDUCATION

pairing State -Jammu and Kashmir

-(1) - make miniature painting of Jammu and Kashmir just like Kangra style of paintings.

(2)-2 sketches

(AI)

Prepare short introduction on chatGPT which uses Artificial Intelligence with pictures using your creativity.

Use A4 size paper or Scrap Book