

JAIN VIDYA MANDIR SR. SEC. SCHOOL, SONIPAT

SESSION(2023-24)

CLASS- VIII



Hot sizzling summer reminds us of the time,

To break free and bask in the warm sunshine.

There's a burst of activities without minding the scorching heat,

When friends are making merry and relishing the ice cream treat.

So blend enjoyment with learning and introspection,

To fetch glory and attain perfection.

“Intelligence is the ability to adapt”

Knowledge is power and to impart it righteously to our children, we have carefully and meticulously designed the Summer Break Assignment. It aims to create a spirit of enquiry, creativity and sensibility among the learners. It is vital to enable our learners to foster an outlook that helps them explore, discover and rediscover. Summer vacation is the best and fruitful time for learning and nurturing creativity. A variety of fun-filled activities and worksheets are given to be attempted during summer break. The major emphasis is laid on **"Learning by doing"**.

Attempt the assignments neatly and beautify them by providing required illustrations. Summer vacation is the time to learn and enjoy. So spend these holidays creating a nurturing and stimulating environment filled with fun, frolic and learning.

Have an enjoyable Summer Break!

Will meet again on 1st July, 2023.

ENGLISH

General Instructions:

- * Parents are requested to guide the children and ensure that they do a lot of reading of books, newspapers to enhance their vocabulary.
- * Parents are requested to only act as a guide when children are doing their work.
- * Revise complete UT syllabus.
- * Do all work according to your Roll no.
- * Take the printouts of worksheets and paste them in your English Grammar notebook.

Literature

1. Make a model of Omnibus by using waste material. (Roll no1-16) (Ch-1The Automatic Nagging Machine)

2. Imagine that you are Dantes. Write a story with picturisation expressing your despair at losing your only friend and your daring plan to escape from the dungeon. (Roll no.17-33) (Ch-2 The Cemetery of the Chateau d'If)

3. Write another Poem like 'Readjustment' with theme on A4 size sheet and also explain all poetic devices which have been used in that poem.

(Roll no.1-16) (Poem - Readjustment)

4. Write a biographical sketch of a renowned sports person. (Roll no.17-33)

(ch-4 A Real Hero)

Writing Section

1.You are Raman Malik, the head boy of R.K. Inter College Shamli. Your school is organizing a tour to Sikkim. Write out a notice inviting students who want to join the tour. Put the notice in the box.

2.Your school is going to celebrate Sports Day in the school premises. As a sports captain write a notice inviting names of interested students for various games. Mention dates of a selection of students. You are Rohit.

3.Write a letter to your younger brother telling him about the importance of time.

4.Write a letter to a friend who has recently been in an accident, wishing him a speedy recovery.

Syllabus of July UT

Literature

Ch-2(The Cemetery of the Chateau d'IF)

Ch -3(A Real Hero) and Poem- Readjustment

Grammar

Noun , Pronoun and Determiners

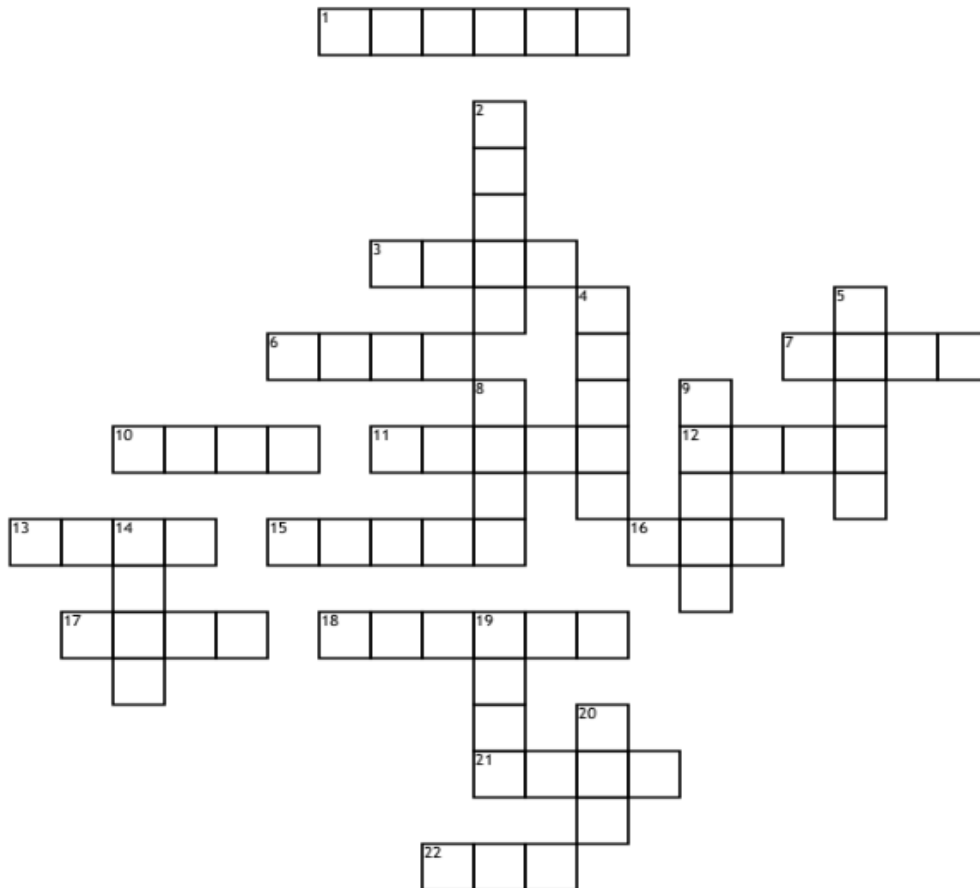
Writing Section- Informal Letter

Unseen Passage

WORKSHEETS

Noun

Opposites



Across

- 1. muscles
- 3. great height
- 6. broad
- 7. not difficult
- 10. not rich
- 11. low height
- 12. length
- 13. get there quickly
- 15. not wrong

- 16. opposite of good

- 17. small distance
- 18. not wide
- 21. difficult problem
- 22. from water

Down

- 2. not large
- 4. not clean
- 5. not small
- 8. not hard on surface

- 9. not dirty

- 14. taking a lot of time (pace)
- 19. not poor
- 20. not wet

PRONOUN

Q.1. Correct the use of pronouns in these sentences.

1. My friend and me went to the mall on Sunday.

2. This is my pencil box. That is your.

3. My parents are in Uttarakhand. Me visit they often.

4. Them arrived on time and brought gifts for I.

5. Are this your shoes?

6. Those clothes are her.

7. Me met hers on Sunday.

8. His and myself went to the fair.

Q.2. Fill in the blanks with the correct pronouns.

1. She is bringing _____ family for a holiday. All of _____ are vegetarians.

2. This bag belongs to John. _____ left it here yesterday.

3. I love the colour of their house. _____ looks beautiful.

4. She brought her stallion to the fate because _____ didn't want to leave alone.

5. I had to make _____ a cup of tea because we ran out of coffee.

6. _____ will bring the candles for the birthday cake?

7.They kept blaming _____ for what happened even though it wasn't fault.

DETERMINERS

* Complete the sentences with the right determiners.

1.Meg used ___ sketch pens to complete her project. (this/these)

2.I had ___ rice today. (enough/all)

3. ___ picture was painted by Picasso. (that/those)

4.The book belongs to ____. (her/hers)

5.Can you give me ___ notebook? (the/an)

6.Sam stood _____ in the class. (first/one)

7.Mave is ___ honest man. (a/an)

8. ___ students were called to the principal's office. (any/some)

9.Do you know ___ scarf this is? (whose/their)

10. ___ Qutub Minar belongs to the Sultanate Period in India. (an/the)

11. ___ box of chocolates belongs to Rachel. (these/that)

12.Is there ___ food left in the fridge? (many/any)

13.Can I get ___ hot bowl of soup? (a/an)

14.There aren't ___ boys in the park. (some/any)

15.Freya got ___ beautiful souvenir from Paris. (a/an)

HINDI

पाठ्य पुस्तक वसंत भाग- 3 पाठ 1 से 4 तक के प्रश्न -उत्तरों का मौखिक और लिखित अभ्यास कीजिए।

व्याकरण- निम्नलिखित विषयों का व्याकरण की पुस्तक में अभ्यास (Exercise)करें।

- पर्यायवाची शब्द, • अनेकार्थी शब्द, • एकार्थी शब्द,
- वाक्यांश के लिए एक शब्द, • विलोम शब्द
- क्रियाकलाप (Activity)
- "साक्षर भारत- विकसित भारत" विषय पर आकर्षक पोस्टर तैयार कीजिए।
- विद्यालय में पॉलिथीन का प्रयोग रोकने के लिए जागरूकता हेतु चार्ट पर दो या तीन नारे लिखिए।
- प्रोत्साहन वर्धक कोई 15 सुविचार लिखें
- मिजोरम राज्य के पर्यटन- स्थल और त्योहारों की सूची बनाकर चित्र सहित प्रोजेक्ट बनाइए।
- अनुपयोगी चूड़ियों से कोई एक क्रियाकलाप तैयार कीजिए।

जुलाई UT-2 पाठ्यक्रम

पाठ्यपुस्तक वसंत भाग 3 - पाठ -2 (बस की यात्रा)

पाठ -3 (दीवानों की हस्ती)

व्याकरण - अनेक शब्दों के लिए एक शब्द, वर्ण विचार,

पत्र, पद्यांश

भारत की खोज -पाठ -2 (तलाश)

MATHS

•REVISE CH-1(Rational numbers)

Ch-3 (Understanding quadrilaterals)

Ch-6(square and square roots)

Ch-7(Cube and cube roots) . DO WRITTEN PRACTICE

•July UT Syllabus : CH-1,3 & CH-5 (DATA HANDLING)

•DO LAB ACTIVITIES (1-5) IN MATHS LABSTATION.

•ART INTEGRATED ACTIVITIES (DO ANY TWO)

1) ON A-4 SIZE SHEET SHOW THE RATIONAL NUMBERS: a) $4/5$ b) $-3/5$ c) $7/4$ d) $-5/4$

2) MAKE A SQUARE ROOT CLOCK. (e.g for number 12 you can use $\sqrt{144}$)

3) MAKE A BOOKMARK SHOWING THE CUBES OF FIRST 20 NATURAL NUMBERS.

4) MAKE A TOWER USING BLOCK PAPER OR GRAPH WHICH SHOWS DIFFERENT SQUARE NUMBER.

5) PREPARE A SYMBOL OF CUBE ROOT USING PAPER CUTTING OR USING PIPES OR USING ANYTHING OF

YOUR OWN CHOICE.

•ASSIGNMENT QUESTIONS

Q1. FIND FIVE RATIONAL NUMBERS BETWEEN $7/10$ AND $9/11$.

Q2. MULTIPLY $7/8$ BY THE RECIPROCAL OF $-9/33$.

Q3. FIND THE SQUARE ROOT OF 121 BY REPEATED SUBTRACTION.

Q4. FIND THE PYTHAGOREAN TRIPLET WHOSE ONE MEMBER IS 32.

Q5. FIND THE SMALLEST WHOLE NUMBER WHICH MUST BE SUBTRACTED FROM 1334 TO MAKE IT A

PERFECT SQUARE.ALSO FIND THE SQUARE ROOT OF THE NUMBER SO OBTAINED.

Q6. WHAT WILL BE THE SIDE OF SQUARE WHOSE AREA IS 625 CM².

Q7. IS 53240 A PERFECT CUBE? IF NOT, THEN BY WHICH SMALLEST NUMBER SHOULD 53240 BE DIVIDED

SO THAT THE QUOTIENT IS A PERFECT CUBE?

Q8. THE ADJACENT ANGELES OF A PARALLELOGRAM ARE IN THE RATIO 5:4. FIND THE MEASUREMENT

OF EACH ANGLE OF PARALLELOGRAM.

Q9. FIND THE NUMBER OF SIDES OF A REGULAR POLYGON IF EACH OF ITS EXTERIOR ANGLE IS 60° .

Q10.FIND THE SMALLEST SQUARE NUMBER WHICH IS DIVISIBLE BY EACH OF THE NUMBERS 10,20,AND 30.

SCIENCE

Activity:-

1Collect different types of food grains and fibres obtained from plants and paste them in a scrap book.(Roll no 1 to 10)

2Prepare a beautiful chart showing different types of micro organisms.(Roll no 11 to 20)

3Get an outline map of India.Mark the places in the map where coal, petroleum and natural gas are found.Show the places where petroleum refinaries are situated.(Roll no 21 to 30)

4Take different examples of combustion from your day-to-day life and classify them in a scrap book with diagrams.(Roll no above 30)

Assignment

Q1Multiple choice type questions:-

(1)Which of the following is a weedicide?

A 2,4D B 1,1D C 26F D 2,8 D

(2) Disease causing microbes are called _____.

A Antigens B Pathogens C Hormones D Cytones

(3) Which of the following are products of coal?

A Coke B Coal tar C Coal gas

(4) The calorific value of a fuel is expressed in a unit called _____

A KJ/Kg B KJ C Kg D Kg/Kj

Q2 Answer the following one word questions:-

(1) Name two weeds.

(2) Name the microbes responsible for nitrification.

(3) Which component of coal contains 98 percent carbon?

(4) Which gas is used to extinguish fire?

Q3 Answer the following questions:-

1. Write advantages of manure.

2. What are the uses of microbes?

3. Explain fermentation process.

4. Name the components of coal and petroleum. How are they useful for us?

5. What is combustion? What are its types?

6. Draw different zones of candle flame. Name them.

7. Write a short note on global warming.

8. What is acid rain? How is it harmful for us?

*Learn chapter 1,2,3 and 4.

*Complete your lab manual.

Syllabus of July UT

*Prepare ch2-Microorganisms friend or foe and Ch-3-Coal and Petroleum .

*.Do written practice of ch 2 and 3 in practice notebook.

SOCIAL STUDIES

Dear students do the following activities according to your roll number.

Activities	Roll No 1 to 12	Roll No 13 to 24	Roll No 24 onward
------------	-----------------	------------------	-------------------

Geography	Make shopping bags out of discarded clothes or old news paper .	On a chart paper make a map of soils of India, give details of soil type .	Make a list of any 10 national parks and wildlife reserves .Mark and label them on a political map of India.
Civics	Gather information about three member of the constituent assembly and write about their contribution in drafting the constitution on different coloured A4 size sheet.	On a political map of world mark 5 secular and 5 non secular States.	Make a chart or model on fundamental duties mentioned in the Indian constitution.
History	On an outline map of India Mark the trading centre of the following, using the different colours:- 1.Dutch 2. Portuguese 3. English 4.French	Collect pictures of some monuments of colonial period and write when and why they were constructed.paste in scrap file.	Conduct a census of 5 families of your neighbourhood listing details about the number of members, their gender,educational qualification, religion, caste etc.

Do the Worksheet

- 1. What is resource conservation ?**
- 2. What is sustainable resources ? What are its principle ?**
- 3.Differentiate between potential and actual resources .**

4. Name any two step that government has taken to conserve plants and animals.
5. Why does the democratic country needs a constitution?
6. What are the main feature of Indian constitution ?
7. What are the six fundamental right of Indian constitution .
8. Why did the British preserve official documents ?
- 9.How did the assumptions of Diwali benefit the East India company?
10. What were the reasons for success of British in India?
11. Difference between biotic and abiotic resources.
- 12.What does the Indian government do to promote secularism?

Syllabus for July Unit Test

Ch:- 1(History)

Ch:-2 (Geography) & Ch:- 2 (Civics)

COMPUTER

***.Do the activity according to Roll Number.**

***.Revise the syllabus that has been covered in the month of April and May,2023.Roll No. (1 To 10) – Create a web page (2 -3) on “The Seven Wonders of the World” and take a print out.**

Activity: - Make a collage on “Different Browsers of Internet”.

Make a chart on Tree Topolog.

Roll No. (11 To 20) – Create a web page on “Healthy Diet” and take a print out .

Activity:- Make a chart on Ring Topology.

Make a collage n “Digital Media”.

Roll No. (21- till last) - Create a web page (2 -3) on “Importance of Moral Values” and take a print out .

Activity: - Make a collage on “Application areas of Artificial Intelligence”.

Make a chart on Star Topology.

Note:-Learn Ch-2 full with exercise for UT-2(July).

SANSKRIT

- पाठ्य पुस्तक → शाश्वतम् सस्कृतम् पाठ । से 3 तक के प्रश्न-उत्तरों का लिखित अभ्यास करें । (रचनात्मक कार्य)
 - परिणामस्य महत्त्वम् इस विषय पर एक अनुच्छेद स्क्रैप बुक पर चित्र सहित लिखें ।
 - प्राचीन चिकित्सा पद्धति से संबंधित पुस्तक 'चरक संहिता' में से इंटरनेट के माध्यम से कुछ तथ्य जानकर स्क्रैप बुक में लिखें ।
 - 'योग से रोगमुक्त' इस पांक्ति के महत्त्व को बताते हुए कुछ पांक्तियाँ स्क्रैप बुक में लिखें ।
 - विभिन्न योगासनों का चित्र सहित एक चार्ट पर वर्णन करें ।
 - परिणाम का फल इस विषय पर कोई कहानी A-4 साइज शीट पर चित्र सहित लिखें ।
 - नदियों को प्रदूषित होने से बचाने के लिए एक सुन्दर चित्र एक चार्ट पर दर्शाइए ?
 - लोग यद्यपि शिक्षित हैं, विविध विषयों के प्रति जागरूक हैं फिर भी पर्यावरण की अवहेलना करके मानव जाति की हानि करते हैं । लोगों को पर्यावरण के प्रति प्रेरित करने के लिए कुछ उपाय स्क्रैप बुक में लिखें ।
- (जुलाई) (इकाई परीक्षा) पाठ्यक्रम
- पाठ । से 3 अभ्यास सहित ।

GENERAL KNOWLEDGE

Assignment

- 1.Name the parliament of JAPAN.
- 2.Name the fascist dictator of Italy who took part in World War II from the side of Germany.
- 3.Name the famous writer whose novel was rejected everywhere.
- 4.Who Said " Religion is the opium of the people".
- 5.What is the full form of SSL?
- 6.Name the animal which belongs to the rat category. Its efficient kidneys obtain water from the leaves of salt bush.
- 7.Name the classical dance from South India dates back to 1000 B.C. It is also considered as fire dance.
- 8.Name the Second dedicated commercial mission of the ISRO's commercial arm NewSpace India Limited.
- 9.Name the Para-swimmer who won the Arjuna Award 2022.
- 10.Which award is given to a sportsperson for consistent and outstanding performance for four years?
- 11.Name the biggest ferris wheel in Europe.
- 12.Name the World's tallest landmark statue located in Gujrat.
- 13.Name the tunnel which is 57 km long that connects northern and southern Europe and also shortens the travel time for many rail routes.
- 14.This stadium is in the shape of African Pot, hosted 2010 FIFA World Cup finals. Where is it located?
- 15._____ is a perfect example of someone who has converted a disability into an opportunity. He became a T20 blind cricket World championship.

Activities

Learn ch -1 to 16 and read current affairs on daily basis.

(Roll no. 1 to 10)

Make a chart\Model depicting the 5 R's of waste management.

Make a poster on topic "Save Girl Child".

(Roll no. 11 to 20)

Draw or paste pictures of any five such plants which contribute their utmost to purify the environment and increase level of oxygen in our surroundings. Also write about each one of them in about 100 words on A4 size sheet.

Make a poster on topic "Global Warming".

(Roll no. 21 to 31)

Write about any five movement and revolution in about 100 words each. Also, draw or paste relatable pictures on A4 size sheet.

Make a poster on topic "Save Environment"

July UT syllabus CH- 3 to 8

DRAWING

Do book page no. 21,22,23,24,25 in Drawing *Book* and *Notebook*....

- Draw and colour *Poster* (Beti bachao beti padhao, Global warming)...**
- Draw and colour Mandala Art and Warli Art...**

