

HOLIDAYS HOMEWORK (2018 – 2019)

CLASS – VIII

SOCIAL SCIENCE

1. Write the meaning of twenty difficult words from each lesson.
2. Do map work of term I given in D.A.V syllabus book (Pg 71)
3. Collect the popular slogans used during the freedom struggle of India & Write them on Placards.
4. Technological advancement is a boon as well as a bane to human civilization.. justify to support the statement (200 words)
5. Revise all lessons what so ever has been done in the class.

SCIENCE

Q.I. (a) Draw all the diagrams of chapters done in class.

(b) Write 10 short Q/A each from the chapters done in class.
(do these in a separate notebook)

Q.II Sow seeds of any one plant and click the pictures of different stages of growth of that plant along with you (3 pictures)

Q.III Select any one wildlife sanctuary or National park, collect its information and paste pictures.

Q.IV Revise all the chapters done in class so far.

ENGLISH

1. Do unit 2 and 3 of the Reader .
2. Refer to the dictionary and find the meanings of the following idiomatic expressions and write in your lit. note book. Also learn their meanings .
 - I. versatile
 - II. eat humble pie
 - III. crying over spilt milk
 - IV. accommodating
 - V. persuade
 - VI. hold your peace
 - VII. make peace with someone
 - VIII. in a pickle.
3. Learn the poem 'The Divine Image' from the Reader Book, Pg 34
4. Write a paragraph on 'Good Deeds Reflect Good Character' (Compassion, love and concern for mankind). Take hints from Reader Book Unit II
'Compassionate Souls' and give examples from it. (Word limit 150 words)
5. Revise all the syllabus done till now.
6. Make a thanks giving card for your mother and express your feelings for her.
7. Do a page of writing in a separate copy everyday to improve your hand writing.

MATHS

1. Revise / Practice the questions related to Ch- 1, 2, 4, 5, 7 and 13. (Solve on practice note book)
2. Make an examination type booklet and solve the given worksheet on it
(we will provide worksheet based on previous year board questions)
3. Learn table from 13 to 19. Do practice for calculations.

4. Prepare a project on any one of these topics.
 - (a) Make a cube root clock of the first twelve cube roots.
 - (b) Create a life history of any Indian Mathematician and his/her Contributions in the field of Mathematics

ICT

By using HTML create a Webpage on My Family & My School .

Take out the print outs & paste it on the notebook

HINDI

1. पाठ एक से सात तक करवाए गए पाठों को याद करें।
2. बीस पृष्ठ सुलेख लिखिए।
3. अभ्यास सागर में दिए पृष्ठ संख्या 16, 53 में दिए पत्र लिखें।
4. अभ्यास सागर में पृष्ठ संख्या 24 और 78 में दिए संवाद लिखें।
5. ज्ञान सागर में करवाए सभी पाठों में से पाँच – पाँच कठिन शब्द निकालकर उनके अर्थ लिखिए।
6. कोई दो ऋतुओं पर चित्र सहित कविता लिखिए।

संस्कृत

अकारान्त पु. में राम शब्द, अकारान्त नपु. में फल शब्द, अकारान्त स्त्री. में लता शब्द कण्ठस्थ करें
उकारान्त पु. में गुरु शब्द याद करें।

'पठ' धातु पाँचो लकार में कण्ठस्थ करें , लट, लृट, लोट, लङ्, विधिलिङ्।

धर्म शिक्षा

पाठ 9 से ६ तक सभी प्रश्नों के कण्ठस्थ करें।

संस्कृत परियोजना कार्य

भारत की सात महानदियों के नाम लिखकर उनके किनारे बसने वाले महानगरों के नाम भी लिखें।

WORKSHEET

- Q1 Find the value of $\sqrt{176 + \sqrt{2401}}$
- Q2 Write a pythagorean triplet whose smallest number is 6.
- Q3 If $x+4=8$, then find the value of $\sqrt{x^2}$
- Q4 If $\sqrt{x}=5$, then find the value of x^2 .
- Q5 The area of a square field is 441 m^2 . Find its perimeter.
- Q6 The area of a rectangular field whose length is twice its breadth is 2450 m^2 . Find the perimeter of the field.
- Q7 Find the value of $\sqrt{15625}$ and use it to find the value of $\sqrt{156.25} + \sqrt{1.5625}$
- Q8 Find the square root of 2304 and 1764 and hence find the value of
$$\frac{\sqrt{0.2304} + \sqrt{0.1764}}{\sqrt{0.2304} - \sqrt{0.1764}}$$
- Q9 Find the smallest number that must be added to 37460 to make it a perfect square.
- Q10 If $(3)^{n+2} = 243$, then find the value of $\sqrt[3]{n+726}$
- Q11 Evaluate $\sqrt[3]{27} + \sqrt[3]{0.008} + \sqrt[3]{0.000064}$
- Q12 What is the value of $2x$ if $x^3 = 2197$?
- Q13 Find the value of
$$\frac{\sqrt[3]{1.728}}{\sqrt[3]{2.744}} + \frac{1}{\sqrt[3]{343}}$$
- Q14 Evaluate: $\sqrt[3]{121} \times \sqrt[3]{297}$
- Q15 Find the cube root of 110592 through estimation.
- Q16 The students of class VIII of a school donated ₹ 7225 for earth quake victims of Nepal. Each student as many rupees as the number of students in the class. Find the number of students in the class. Which value is depicted by the students?

- Q17 If the weight of 8 sheets of thick paper is 40 gms, how many sheets of the same paper would weight $1\frac{1}{2}$ kilograms?
- Q18 If 15 workers can build a wall in 48 hrs then find the number of workers required to complete the same work in 30 hrs?
- Q19 A train 360 m long is running at a speed of 45 km/hr. Find the time taken by it to cross a 140 m long tunnel.
- Q20 Sonia types 630 words in 1 hour. How many words would she type in 40 minutes?
- Q21 Raghu has enough money to buy 72 Machine worth ₹ 200 each. How many Machines can be bought, if he gets a discount of 10% on each Machine.
- Q22 A train 100 m long passes a bridge at the rate 72 km/hr in 25 seconds. Find the length of the bridge.
- Q23 If x & y vary inversely and $x=15$ then find y when Constant of Variation is 90.
- Q24 Ram buys an old scooter for ₹ 4700 and spends ₹ 800 on its repairs. If he sells the scooter for ₹ 5830, find his gain percent.
- Q25 A man purchased eggs at the rate of 5 for ₹ 3 and sold them at 5 eggs for ₹ 12. Thus he gained ₹ 143 in all. Find the number of eggs he bought.
- Q26 A fruit seller bought bananas at the rate of ₹ 45 per dozen and sold them at the rate of ₹ 45 per 10 bananas. Find his gain or loss%.
- Q27 Mohan bought Cooler for ₹ 5400 including C.S.T at 7%. Find the original price of the cooler.
- Q28 Madhvi purchased two hand bags for ₹ 750 each. She sold one bag at a gain of 6% and the other bag at a loss of 4%. Find her gain% or loss% on the whole transaction.