## Class - VI Summer Vacation Project Work (2018-19)

## Science

## General Instructions

- Complete Index and do correction work (if any ) for all the chapters ( Ch - 1, 2, 4, 11) in Science notebook.
- Complete science lab manual work - (Experiment No . 1, 2, 4, 11)
- Do the following questions in science note book.

1. Cooking makes food items soft and easily digestible .However over cooking leads to loss of nutrients . Justify the statement.
2. Ram is suffering from dehydration. Doctor has advised him to take ORS. What is Ors ? Write a method to prepare it at home .
3. A laborers need more carbohydrates as compare to a person working in front of computer. Support your answer with reason.
4. a) How are materials grouped ?
b) State advantage of grouping of materials .
5. State five differences between a shadow and an image formed in a Pinhole Camera.
6. Prepare a model on balanced diet . (Roll no - 1 to 5 )
7. Prepare a model on sources of food. (Roll no -6 to 10)
8. Give the information about protein deficiency diseases by giving pictures on $A-3$ size sheet .( Roll no -11 to 15 )
9. Prepare a model showing "Light travels in a straight line". ( Roll no - 16 to 20 )
10. Collect information on pisciculture \& Apiculture in India \& depict it on A -3 size sheet . ( Roll no -21 to 25 )
11. Make a model of Pinhole camera ( Roll no - 26 onwards )

## S.S.T

1. Collect informations about the tools which were used by early humans. Present these on chart paper with pictures. (Roll no-1 to 6)
2. Make a model of Earth using waste materials . (Roll no - 7 to 12 )
3. Make a model on neolethic depicting how they made tools, built houses and how they did pottery ( use waste material) (Roll no - 13 to 18 )
4. Find out information on any one cave where cave painting were done by early humans. Display the informations In the shape of model . ( Roll no - 19 to 24 )
5. Prepare a model on different phases of moon . ( Roll no - 25 to 29 )
6. All the planets in our Solar system have been named after ancient Greeks and Roman deifees. Make a model of Solar system and write the name of God it is named after . ( Roll no -30 onwards)

## CLASS -VI

## Subjective work ( Do this in a test notebook )

1. Write at least 10 examples of discrimination that you see in your daily life .
2. In Indian political map fill all the states with their capitals.
3. Learn \& write important terms of $\mathrm{Ch}-1,2$ and 3 of history .
4. Write about food items, clothes, languages and rivers of any 5 states .
5. Give a detailed description 7 planet mars.

## English

1. Imagine that you are a member of non government organization that works for stray animals. Create a poster to raise awareness among school children about the organization 's activities . (Roll no - 1 to 6 )
2. On A-3 sheet write biography of Nelson Mandela. Also paste pictures of Nelson Mandela (Roll no - 7 to 12 )
3. Cut " $3 \times 9$ " inch stipsof different colours. Collect 10 thoughts and make a collage for you classboard . (Roll no - 13 to 18 )
4. On a chart paper draw a classroom to let the student know " The value of Discipline in class " (Roll no - 19 to 24 )
5. Make a presentation about the players who participated \& won medals in recent common wealth games .

Include photos and newspaper cutting to make it intresting. Also mention what lesson you learnt from them . (Roll no - 25 onwards )

## Subjective work ( Do this work in a test notebook )

6. Make a small dictionary and write 10 words each alphabet with its meaning .
7. Write 10 sentence each of
a) Simple Present
b) Present Continuous
c) Present Perfect
d) Present Perfect Continuous
8. Write a paragraph on : The Aim of my Life, The day which is unforgettable.
9. Write a letter to your friend describing the Mother 's day celebration in your school.
10. Write 5 sentences daily with translation .

## Maths

1. To find Prime numbers between 1 to 100 by using $10 \times 10$ grid number (on A -3 size sheet) . (Roll no -1 to 3 )
2. To find H. C.F of any two numbers by paper cutting and pasting (on A-3 size sheet) .( Roll no - 4 to 6 )
3. To verify that addition is commutative for whole numbers by paper cutting and pasting on A-3 size sheet.
(Roll no-7 to 9 )
4. To verify that multiplication is commutative for whole numbers by paper cutting and pasting on A-3 size sheet.
( Roll no - 10 to 12 )
5. To make a difference of place value chart of Indian and International system on A-3 size sheet.
( Roll no - 13 to 15)

## CLASS - VI

6. Prepare a clock using Roman numerals on any Geometric. Shapes .( Use Mount board , Thermocoal) ( Roll no - 16 to 18 )
7. Prepare a beautiful chart of Roman numerals 1 to 50 using match stick / bloom stick .( Roll no - 19 to 21 )
8. Prepare a Abacus to show place value Table. (Roll no - 22 to 24 )
9. Prepare a crossword puzzle on base of Ch after. Knowing our number (on A - 3 size sheet) . (Roll no 25 to 27 )
10. Collect information on Great mathematician on Arya Bhatta . ( Roll no - 28 to 30 )
11. To find L. C. M of 12 and 18 by using number grid (on A - 3 size sheet) ( Roll no - 31 onwards) .

## Solve the following in Maths register

12. Write the following in the Indian as well as in the International System .
a) 600700200
b) 97642387
13. Find the difference $b / w$ place value of 7 in
a) 72687319
b) 3576479
14. Estimate the following
a) $728+6381$
b) $72 \times 349$
c) $8465-1364$
d) $1235 \div 11 \mathrm{~s}$
15. A city newspaper is published every day. One copy contain 18 pages and a total of 81000 pages are printed every day. How many copies are printed every day.
16. Write in Roman numerals.
a) 435
b) 175
c) 187
d) 245
e) 684
f) 848
g) 489
h) 999
17. A car travels $13 \mathrm{k} . \mathrm{m} 500 \mathrm{~m}$ in an hour and consume 1 lt . of petrol for every 6 km . How much distance will it travel in 8 hrs .
18. Find the L.C.M of $24,36,40$.
19. Find H.C.F of $120,140,200$.
20. Find the largest number which divides $2271,3079,3355$ leaving remainders 10,2030 respectively .
21. If $a=256 \quad b=175$

Verify $a+b=b+a$
$A x b=b x a$
22. Very associative property for multiplication of whole number.
23. A) $4,5,7$
b) $13,11,12$
24. Divide and check using relation: dividend = divisor $x$ quotient + remainder
a) $456 \div 17$
b) $259 \div 13$
25. On dividing 15990 by 290 the remainder is 40 . find the quotient.

- Note : Do correction work in your register.
- Index should be filled.


## Drawing

- Make a poster on A -3 size sheet on any topic as per your choice .
- Craft Work

1. Paper Flowers (Roll no - 1 to 6 )
2. Paper Bag (Roll no - 7 to 12 )
3. Paper Basket (Roll no - 13 to 18 )
4. Folder (Roll no - 19 onwards )

- Note : Use waste material

Note :-

- Do written practice of syllabus of $1^{\text {st }}$ periodic test .
- Complete lab manual work .
- The above assigned project work is for school exhibition to be held on $14{ }^{\text {th }}$ july 2018.

ग्रीष्मावकाश रचनात्मक गृह कार्य (2018-2019)
कक्षा-छठी विषय-हिन्दी

1. हिमालय पर्वत हमारे देश के लिए कैसे लाभकारी है ? इस विषय पर ए- 4 शीट पर लेख लिखें। [रो.न० 1 से 6 तक]
2. एकता में ताकत है चित्र सहित ए- 4 शीट पर लेख लिखें। [ रोल. न० 7 से 12 तक]
3. विभिन्न महापुरूषों के सत्य पर अधारित बचनों को एकत्रित करके ए- 3 शीट पर लिखें। [रैलन. 13 से 18 तक]
4. जल संरक्षण से संबंधित पोस्टर बनाओ।

$$
\text { [रोल न० } 19 \text { से } 24 \text { तक] }
$$

5. किसी भी एक प्रदूषण से संबंधित मॉडल अपने रोल न० के अनुसार तैयार करें।

* ध्वनि प्रदूषण-[रोल न० 1 से 10 तक]
* वायु प्रदूषण-[रोलन० 11 से 20 तक]
* जल प्रदूषण - रोलन० 21 से अन्त तक]

6. सुभद्राकुमारी चौहान की कोई एक कविता ए -3 शीट पर लिखें। [रोल.न० 25 से अन्त तक]

नोट:- दिया गया रचनात्मक कार्य विद़यालय में रचनात्मक कार्य की प्रदर्शनी के लिए है जो कि 14.7 .18 को होगी।
:- पूर्ण पाठ्यक्रम का अभ्यास करें।
:- मॉडल व्यर्थ वस्तुओं से बनाए।

$$
\begin{aligned}
& \stackrel{\text { हिन्दी विषय संबाधित कार्य }}{\stackrel{\text { कक्षा-छठी }}{\longrightarrow}} \\
& \text { }
\end{aligned}
$$

(i) एक अलग कॉपी में प्रतिदिन एक सुलेख लिखें।
(2) किसी पर्यटक स्थल के बारे में 80 शब्दों में एक अनुच्धेदी लिखिए।
(3) व्याकरण की पुस्तक पृष्ठ-संख्या 142 में सैच्ची भित्रता" को विस्तार से लिखिए।
(4) परिबेश-पाठ-1 से 4 तक के प्रत्येक पाठ से दस कहिन शब्द छॉटकर वाक्य बनाइए।
(5) प्रदूषण के प्रकार व उससे होने वाली हानियो के बारें में लिखिए।
[सारा-कार्य कक्षा परीक्षा की पुस्तिका में करें]

ग्रीष्मावकाश रचनात्मक गृह कार्य (2018-2019)
कक्षा-षष्टम विषय- संस्कृत

1. दश अकारान्त पुल्लिंग शब्दानि त्रीछि वचनानि चित्र-सहितेन लिखि। [ए. 4 शीट पर] [रोलन० 1 से 10 तक]
2."लता" शब्दस्य रूपाणि लिखत। [ ए. 4 शीट पर]
[रोल
[रोल न० 11 से 20 तक]
2. "बालगीतम्" [ पठति - लिखति रामः] संस्कृते चित्र- सहितेन लिखत। [ए- 4 शीट पर ] [रोल न० 21 से 30 तक]
3. दश फलानि नामानि लिखत। चित्र सहितेन । [थर्माकोल पर] [रोलन० 31 से अन्त तक]
नोट:- दिया गया रचनात्मक कार्य विद्यालय में रचनात्मक कार्य की प्रदर्शनी के लिए है जो कि 14.7 .18 को होगी।
:- पूर्ण पाठ्यक्रम का अभ्यास करें।
:- मॉडल व्यर्थ वस्तुओं से बनाए।
संस्कृत विषय संबधित कार्य
(i) "पुस्तक" शब्दरुप याद करके लिखिए।
(2) दस पूलों के नाम संस्टृत में लिखिए।
(3) दस आकारान्त स्त्रीलिग शब्दो को लिखिए।
(4) "मम माता" पर दस पंक्तियाँ संस्टृत में लिखिए।
(5) पठ् धातु तथा हस धातु के रुप पाँचों लकारो मे लिखिए।
[सारा कार्य कक्षा-परीक्षा की पुस्तिका में करें ]
