Class – VII   **Summer Vacation Project Work (2018 – 19)**

Science

General Instructions

- **Complete Index and do correction work in Science notebook (if any).**
- **Complete science lab manual work – (Experiment No . 1 , 2 ,17 , 13 & 6)**
- **Do the following questions in science note book.**

1. What is destarching ? Explain it .
2. Explain about any other organisms that shows symbiotic association .
3. Why it is important to chew the food properly ?
4. Sundial is used to measure time in olden time period . At which place we will find the sundial today in Delhi. Collect information and write about it .
5. Write a note on global warming & what are the effect of deforestation on the environment ? Explain.
6. Ravi always complain about his tooth pain . what do you suggest Ravi to do ? (How can you take care of your teeth)
7. How can we recognize the different food items with the help of our tongue ? Explain .
8. Small intestine is larger in length and large intestine is smaller . Justify your answer .
9. Prepare a model on photosynthesis process .(Roll no 1 – 5)
10. Depict the information on Insectivorous plants with pictures from internet and give it (on A- 3 size sheet) . (Roll no – 6 to 10)
11. Make a beautiful model of digestive system of human being .(Roll no – 11 to 15)
12. Prepare the arrangement of teeth in our mouth with thermacol . (Model work) (Roll no 16 to 20)
13. Depict the uses of forests with things & pictures (on A – 3 size sheet) . (Roll no – 21 to 25)
14. Prepare the model on the forest having Canopy , crown , under storey etc. on a cardboard.(Roll no 26 onwards)

S.S.T

1. Make a chart giving pictorial / diagrammatic representation to various rural and urban livelihoods on thermacol . (Roll no – 1 to 3)
2. Prepare models on fold mountain , block mountain , Volcanic mountain and Plateaus on thermacol or with waste material .(Roll no – 4 to 7)
3. Prepare model on Harappan Civilization along with its town planning and Drainage system on thermacol or with waste material. (Roll no – 8 to 10)
    1. Prepare a miniature model on historical monument of India on thermacol or with waste material . (Roll no - 11 to 13)
5. Prepare a model of the Megalithic burials on thermacol.(Roll no – 14 to 16)
6. Make a landforms model with thermacol or waste material . (Roll no 17 to 20)
7. Prepare a globe stand using plastic ball or waste material . (Roll no – 21 to 23)
8. Make a model of Natural vegetation of India. (Roll no – 24 to 26)

9. Make 3 D Solar system projects / model .(Roll no – 27 onwards)

Do it in your test note book .

10. What do you mean by periodisation in history ?
11. Who used the term ' Hindustan ' for the first time ?
12. Write a note on tripartite struggle ?
13. Who was Mahmud of Ghazni ?
14. What are the components of Physical environment ? Draw diagram also .
15. With the help of neat diagram , explain the rock cycle .
16. Write a short note on
    a) Volcanoes
    b) Earthquakes
    c) Tsunamis
17. Differentiate b/w Exogenic forces and Endogenic forces .
18. Write the various landforms ? How it can be made ?
19. Paste pictures of Dune , Beach , Isthmus , Island , Bay , Stack along with short description.
20. Write a short note on Universal adult franchise .
21. What are totalitarian regime ?
22. What are Political party system . Draw / Paste some symbols of political parties .
23. What do you mean by Coalition .
24. What do you mean by NOTA ?

English

1. Make a beautiful book mark for your English book and decorates it with famous quotation by a well known poet Or author (Roll no – 1 to 7)
2. Make a beautiful chart on life of Sachin Tendulkar .(Roll no – 8 to 14)
3. Loneliness can be very depressing, especially in old age , Senior citizens need our love , respect and empathy. on A- 3 sheet write all that you can do to help , your grand parents feel loved and wanted . (Rooll no – 15 to 21)
4. Make a colourful poster high lighting the harmful effects of smoking put in it a few slogans against smoking. (Roll no – 22 to 27)
5. It is often said " Life is what we make it " . Make a list of ten principles in the shape of wall hanging that you think are crucial to achieve success in life. (Roll no – 28 onwards)
6. Read newspaper 's front page and 20 news headlines on A – 4 size sheet (Any 10 days : mention dates also)
7. Do correction work from all chapters.
8. Write a paragraph on your grand parents.
9. Write a paragraph on Any sports person (at least 20 lines)
10. Write a biography on any political personality.
11. Write 5 sentence in present & 5 sentence in future tense (10 days)

Class – VII

Maths

1. (a) Prepare a project of angle sum property of Triangle using coloured paper on chart paper / Thermacol / mount board . (Roll no – 1 to 4)

   (b) Prepare a model on Angle made by a transversal line on parallel side .
   (i) Corresponding angle (Roll no – 5 to 8)
   (ii) Alternate Interior angles (Roll no – 9 to 12)
   (iii) Alternate Exterior angles (Roll no – 13 to 16)
   (iv) Sum of Co – interior angles (Roll no – 17 to 20)
   (v) Sum of Co – exterior angles (Roll no – 21 to 24)

   (c) Prepare a project work to show :-

   i) Multiply a fraction by whole no.
   ii) Multiply a fraction byb a fraction (Roll no 25 to 28)

   (d)To represent decimal no.

   0 . 7 x 0.3

   0.5 x 0.8

   On square paper . (Roll no – 29 to 30)

   (e) Draw different type of Triangle and paste on Mount Board .(Roll no - 31 onwards)

2) Make best out of waste using different type of shape .

   a) Bangle box   (Roll no – 1 to 5)

   b) Wall hanging (Roll no – 6 to 10)

   c) Clock   (Roll no – 11 to 15)

   d) Rocket   (Roll no – 16 to 20)

   e) Robot   (Roll no – 21 to25)

   f) Any decorative material (Roll no – 26 to 30)

   g) Hut   (Roll no – 31 to 35)

Note : Solve these questions in Maths register .

2. The sum of two integers is – 250 . If one integer is 100 find other one .

3. An A.C cools the room at the rate of 5 $^\circ$ c per hour . What would be the final temperature of the rooms after 6 hrs. if the initial temperature of the room is 40 $^\circ$ c .

4. If $\frac{2}{3}$ m of cloth is shared equally by 10 people. Calculate the length of cloth received by each person.

5. The cost of 3 $\frac{1}{3}$ kg potatoes is Rs. 200 .How much will 5 $\frac{2}{3}$ kg Potatoes cost ?

6. Find magnitude of an angle which is : a) $\frac{2}{3}$ of its supplement. B) $\frac{1}{4}$ of its complement

7. In the following figure if AB 11 CD and < 1 = 80 find other angles .

8. Find product of
   a) 235 x 99 + 235 x 1
   b) 27 x (- 8) + 27 x (-10)

9. Find one tenth of $\frac{110}{17}$ a) $\frac{3}{6}$ of 12   b)Three – fourth of $\frac{5}{27}$

10. Simplify : a) $\frac{3}{7}$ x $\frac{49}{54}$ ÷ $\frac{14}{28}$ b) $\frac{100}{75}$ x $\frac{35}{40}$

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

Class – VII

Drawing

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

1. Paper Flower (Roll no – 1 to 8)
2. Paper Bag (Roll no – 8 to 16)
3. Decorative folder (Roll no – 16 to 23)
4. Paper Basket (Roll no – 24 onwards)

- **Note** : Use waste material

Note :

- Do written practice of syllabus of 1st periodic .
- Complete lab manual work of science &maths ..
- The above assigned project work is for school exhibition to be held on 14 th july 2018 .

ग्रीष्मावकाश रचनात्मक गृह कार्य (2018-2019)

कक्षा - सातवीं   **विषय- हिन्दी**

1. भारत देश के विभिन्न प्रांतों की वेशभूषा के चित्र एकत्र कर एक फोल्डर बनाइए और लेख लिखिए। ए-4 शीट पर। [रोल न० 1 से 6 तक]

2. एकता की भावना को प्रेरित करते हुए स्लोगन बनाइए। [रोल न० 7 से 12 तक]

3. मातृभाषा किस प्रकार बच्चों के विकास में सहायक हो सकती है - इस पर एक आलेख ए-4 शीट पर तैयार कीजिए। [रोल न० 13 से 18 तक]

4. अपने शहर, राज्य या किसी भी इमारत के बारे में जानकारी देते हुए सचित्र परियोजना एक चार्ट पेपर पर तैयार कीजिए। [रोल न० 19 से 24 तक]

5. बची हुई वस्तुओं से प्रातः काल के विभिन्न दृश्यों का चित्र बनाइए। [रोल न० 25 से 30 तक]

6. हिन्दी के प्रमुख साहित्यकारों के चित्र एकत्रित कर कोलॉज बनाइए। [रोल न० 30 से अन्त तक]

नोट :- दिया गया रचनात्मक कार्य विद्यालय में रचनात्मक कार्य की प्रदर्शनी के लिए है जो कि 15.7.18 को होगी।

:- पूर्ण पाठ्यक्रम का अभ्यास करें।

:- मॉडल व्यर्थ वस्तुओं से बनाए।

कक्षा - सातवीं [हिन्दी]

प्रतिदिन एक सुलेख लिखें।

(2) आपने ग्रीष्मावकाश कहाँ बिताया। उस स्थल के बारे में 80-100 शब्दों में लिखिए।

(3) परिवेश पाठ-1 से 4 तक के प्रत्येक पाठ से दस कठिन शब्द छाँट कर वाक्य बनाइए।

(4) कबीर के दस दोहे अर्थ-सहित लिखिए।

(5) महात्मा गाँधी की दस प्रमुख धारणाएँ लिखिए।

[सारा-कार्य कक्षा-परीक्षा की पुस्तिका में करें]

ग्रीष्मावकाश रचनात्मक गृह कार्य (2018-2019)

<u>कक्षा- सप्तम्</u> <u>विषय- संस्कृत</u>

. "अस्माकं विद्यालय" इति विषये सुंदरं मॉडल रचयत।
[थर्मोकोल पर]   (रोल न० 1 से 7 तक)

2. "सत्संगति" विषये पञ्च श्लोकान् अथवा वाक्यानि चित्र-
सहितेन लिखत। [र-प शीट पर] [रोल न० 8 से 14 तक]

3. "वृक्षाणां महत्वम्" विषये पञ्च-वाक्यानि चित्र-सहितेन लिखत।
[र-प शीट पर] [रोल न० 15 से 20 तक]

4. "नृपस्य गजः" इति विषये कथा फ्लैश कार्ड रचयत।
[रोल न० 21 से अन्त तक]

<u>नोट</u> :– दिया गया रचनात्मक कार्य विद्यालय में रचनात्मक
कार्य की प्रदर्शनी के लिए है जो कि 15.7.18 को होगी।

:– पूर्ण पाठ्यक्रम का अभ्यास करें।

:– मॉडल व्यर्थ वस्तुओं से बनाए।

संस्कृत-विषय संबंधित-लिखित-कार्य

(1) "क्त्वा प्रत्यय" तथा "तुमुन्-प्रत्यय" के दस-दस शब्द लिखिए।

(2) "सुभाषितानि" के पाँच श्लोक अर्थ-सहित लिखिए।

(3) 10 से 25 तक संस्कृत में संख्या लिखिए।

(4) "अस्मद्" और "युष्मद्" के शब्दरुप लिखिए।

(5) "नृपस्य गजः" कहानी संस्कृत में लिखिए।

[सारा-कार्य कक्षा-परीक्षा की पुस्तिका में करना है]