

# KENDRIYA VIDYALAYA SURATGARH CANTT.

## (Autumn break Holiday Homework)

### Class 6<sup>th</sup>

#### **Social Studies**

- (i) Map Skills (History and Geography up to October month of syllabus)
- (ii) Projects work (Mahatma Buddha and Mahaveer Swami)
- (iii) Scrap Book on visit to Historical Palace

#### **ART**

- (1) Make 03 Cards on any festivals of India.
- (2) Make 02 Drawings on any Topic.

#### **Mathematics**

1. Learn and write tables 2- 25.
2. Draw 5 symmetrical Rangoli designs.
3. Represent marks obtained in half yearly exams of all the subjects on a bar graph.

#### **Science**

1. To make a diagram of torch to understand an electric circuit.
2. To make diagram of water cycle.
3. To make diagram of rain water harvesting system
4. To do an activity showing biodegradable and non-biodegradable house hold waste.

#### **संस्कृत**

1. राम एवं पुष्प के शब्द रूप लिखना ।
2. पठ धातु के रूप लट, लोट एवं लृट लकार में लिखिए ।
3. वृक्षाः पाठ के श्लोक स्मरण करो एवं चार्ट पर लिखिए ।

नोट: पढाये गये सभी पाठों का अभ्यास करें ।

#### **हिन्दी**

वह चिड़िया जो कविता को स्मरण कीजिये व चार्ट पर लिखिए

10 मुहावरे लिखकर वाक्य प्रयोग कीजिये ।

10 पदों के पर्यायवाची शब्द लिखिए ।

10 विलोम शब्द लिखिए ।

निम्न में से किसी एक पर 200 शब्दों में एक निबंध लिखिए

- (1) मेरा प्रिय खेल (2) दशहरा (3) दिपावली

#### **Work Experience**

1. Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.

#### **Computer**

1. List the input and output devices.
2. Write about Types of computers:
  - a. Analog
  - b. Digital
  - c. Hybrid
3. Learn about MS-Power Point

## Class 7<sup>th</sup>

### Science

1. Model to show the process of breathing.
2. To make a diagram of forest ecosystem.
3. To write process of waste water management with diagram.

### ART

- (1) Make 03 Well Come Cards on Drawing Sheet.
- (2) Make 05 Rangoli Designs Card on Drawing Sheet.

### ENGLISH

Three stories:

- a. The hare and tortoise
- b. The monkey and the crocodile.
- c. One self-composed story  
\*200-250 words each.

### संस्कृत

1. प्रथम पाठ के श्लोक लिखे एवं स्मरण करें |
2. तत् शब्द रूप पुल्लिंग में लिखिए एवं स्मरण कीजिए |
3. 1 से 50 संस्कृत में गणना(संख्यावाची) शब्द लिखिए |  
नोट: पढ़ाये गये सभी पाठों का अभ्यास करें |

### हिन्दी

हम पंछी उन्मुक्त गगन के कविता लिखिए व स्मरण कीजिये |

10 मुहावरे लिखकर वाक्य प्रयोग कीजिये |

10 पदों के पर्यायवाची शब्द लिखिए |

10 विलोम शब्द लिखिए |

निम्न में से किसी एक पर 200 शब्दों में एक निबंध लिखिए

- (1) मेरा प्रिय खेल
- (2) दशहरा
- (3) दिपावली

### Mathematics

Activities: ( Roll no. wise ) :-Make a model on nets which can be used to make cube from

EX :- 15.1

Q1 (i). Roll no. 1 – 3 , Q1 (ii) Roll no. 4–6 , Q1 (iii) Roll no. 7–9 ,

Q1 (iv) Roll no. 10 – 12, Q1 (v) Roll no. 13–15, Q1 (vi) Roll no. 16-18,

Q2 (i). Roll no. 19 – 21 , Q2 (ii) Roll no. 22–24 , Q3 Roll no. 25 – 31

Activities ( Compulsory ):-

1. Draw a double bar graph between marks of P.T -1 and half yearly (Note :- take weightage of half yearly marks from 80 to 40 ) and paste one on activity notebook and another on your study table.
2. Make a chart/ model on symmetry.

### Work Experience

1. Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.

## Computer

1. Write about HTML Tags i.e. Head, body, title, Heading(H1-H6), Paragraph(P), formatting tags(*italic-I*, **Bold-B**, underline- U)

## Class 8<sup>th</sup>

### Social Studies

- (i) Map Skills (History and Geography up to October month of syllabus)
- (ii) Projects work (News Papers cutting Collection of Social issues)
- (iii) Scrap Book on visit to Historical Palace

### ART

- (1) Make 05 Well Come Cards on Drawing Sheet.
- (2) Make 05 Drawing on any Topic With colour.

### हिन्दी

- 1 कारक की परिभाषा व प्रकार लिखें।
- 2 कबीर की कोई पांच साखियाँ लिख कर कंठस्थ करें।
- 3 अपने मित्र को नैनीताल -भ्रमण के लिए तैयार करने हेतु एक पत्र लिखिए।
- 4 कोई दस मुहावरे लिखकर याद करें।
- 5 “ भ्रष्टाचार “ विषय पर एक निबंध लिखें। (शब्द -सीमा 200 )

### ENGLISH

1. Learn and write 100 verbs with their forms.
2. Collect 100 words from your text book (7 and 8 letter words). Read and write the spellings of 100 words.

### Mathematics (do in activity file)

1. Draw a double bar graph comparing/ representing the marks of PT 1 and Half Yearly (take HY weightage from 40 instead of 80).
2. Draw a map of your classroom.
3. Draw a map which gives instructions from your home to school.

### Science

1. Done the following activities:
  - a. Liquid exert pressure.
  - b. Kaleidoscope preparation.
  - c. Eardrum activity.
  - d. Human Voice box activity.
2. To observe the sky daily in the evening and night to understand planet, stars moon phases and Constellation.
3. To draw a diagram of eye.

### संस्कृत

1. प्रथम पाठ के श्लोक लिखकर व स्मरण करके लाओ |
2. वारि व पिता शब्द रूप म लिखिए व स्मरण कीजिए |
3. “डिजि भारतम, पाठ का सारांश अपने शब्दो मे लिखिए |

नोट: पढाये गये सभी पाठों का अभ्यास करें |

### Work Experience

Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.

### **Computer**

1. Make a web page in which includes:
    - a. A picture about Virus Security.
    - b. Description about anti-virus.
    - c. A list of antivirus.
- \*Note - Write the code in CD and submit it.

## Class 9<sup>th</sup>

### Social Studies

- (i) PT-1 and PT-2 SOLVE QUESTION PAPERS
- (ii) Map Skills (History and Geography up to October month of syllabus)
- (iii) Make a video and PPT related yours syllabus
- (iv) Autobiography and Achievements of Napoleon and Hitler (5 pages)

### हिन्दी

- 1 निम्नलिखित प्रत्ययों से नए शब्द बनाइये।(तीन -तीन )  
( इत ,उक,पन,ई,आई, मान ,ता,ईय )
- 2 निम्नलिखित उपसर्गों से नए शब्द बनाइये।(तीन -तीन )  
( अन ,अ,अधि , भर ,पर ,अति , स ,दुर बद )
- 3 समास की परिभाषा व प्रकार लिखें।(उदहारण सहित )
- 4 समास पहचान कर लिखें -  
रातों-रात ,देशभक्ति , चवन्नी ,खान-पान , मुरलीधर , सज्जन ,विद्यालय , दही -बड़ा , पथभ्रष्ट , गजानन ।
- 5 'मेरा महान देश भारत' विषय पर 200 शब्दों में निबंध लिखिए।
- 6 शिक्षक व छात्र के बीच हुई रोजगार संबंधी बातचीत का संवाद- लेखन कीजिये।
- 7 रूपक व उत्प्रेक्षा अलंकार की परिभाषा उदहारण सहित लिखिए।
- 8 अर्थ के आधार पर वाक्य-भेद लिखिए।

### ART

- (1) Make 05 Cards on any festival.
- (2) Make 05 Creative Compositions on any Topic on Drawing Sheet.

### SCIENCE

- 1 Learn and revise lessons 1 to 9
- 2 Complete the question answer and notes of lesson diversity in living organisms
- 3 Complete the written work of practical ( lab manual )
- 4 Prepare science magazine ( latest news , pictures , discovery , Nobel prize )  
minimum  
30 pages
- 5 Solve 5 questions from chapter 1 to 9 ( 45 questions )

### ENGLISH –

1. Three comprehension factual passage passage.
  2. Three comprehension discursive passage
- \*Note –
- a. kindly get your comprehension passage zeroxed and submit after solving.
  - b. Don't write comprehension passage.

### Maths-

1. Practice of P.T 1 and P.T-2 Question papers.
2. Activity 1- Draw a double bar graph between the marks of pt-1 and pt-2

3. Activity 2-make a chart on formulae and volumes

**Work Experience**

1. Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.

**Computer**

1. Make a blog on <https://www.blogger.com/> and share with email ID [dharmendargedhar@gmail.com](mailto:dharmendargedhar@gmail.com) before October 20, 2018.



## Class 10<sup>th</sup>

### Social Studies

- (i) PT-1 and PT-2 SOLVE QUESTION PAPERS
- (ii) Download two question papers based on CBSE and write answer on your notebook
- (III) Map Skills (History and Geography up to October month of syllabus)
- (IV) Wall Paper Project on Current Popular Struggles

### Science:

1. Solve the previous 10 years board fustian paper according to split-up in class note book.

### ART

- (1) Make 02 Card for Well Come.
- (2) Make 05 Creative Composition on any Topic on Drawing Sheet.

### ENGLISH:

1. Comprehension passage - 04
2. Factual Passage - 04

\*Kindly get your comprehension passage zeroxed and submit after solving.

### Mathematics

Prepare all 8 chapters for test after autumn break.

1. Solve problems from board papers(2017,2016).

### हिंदी

1. पिछले 4 व"र्षों के प्रदत्त प्रश्न पत्रों को हल कीजिए।

### Work Experience

1. Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.

### Computer

2. Make a blog on <https://www.blogger.com/> and share with email ID [dharmendargedhar@gmail.com](mailto:dharmendargedhar@gmail.com) before October 20, 2018.

## Class 11<sup>th</sup> (Comm. And Sci)

### हिंदी

परियोजना कार्य— कबीर, मीरा, गुरुनानक, रैदास और तुलसीदास के ईश्वर संबंधी विचारों का संकलन कीजिए। (फाइल प्रस्तुत करें)—10 अंक

लेखनकार्य—1. अर्धवार्षिक परीक्षा के प्रश्नपत्र का हल करें।

2. निम्न प्रश्नों के उत्तर लिखिए—

1. उल्टा पिरामिड शैली क्या होती है?
2. पत्रकारिता की भाषा में 'बीट' किसे कहते हैं?
3. पत्रकारिता का मूल तत्व क्या है?
4. फीचर लेखन और समाचार में क्या अन्तर है?
5. छह ककार कौन से हैं?
6. 'पेज ग्री' पत्रकारिता का तात्पर्य क्या है?
7. 'स्तम्भ लेखन' से क्या तात्पर्य है?
8. 'डेड लाइन' क्या है?
9. 'पत्रकारीय लेखन' और 'साहित्यिक सृजनात्मक लेखन' में क्या अन्तर है?
10. फीचर लेखन की भाषा शैली कैसी होनी चाहिए?
11. संचार के प्रमुख तत्व कौन-कौन से हैं?
12. भारत में प्रकाशित होने वाला पहला समाचार-पत्र कौन-सा है?
13. समाचार के प्रमुख तत्वों का उल्लेख कीजिए।
14. भारत में बेब-पत्रकारिता की प्रमुख बेबसाइटों के नाम बताइए।
15. समाचार किस शैली में लिखा जाता है?
16. रेडियो समाचार की संरचना किस शैली पर आधारित होती है।
17. इंटरनेट पत्रकारिता के लोकप्रिय होने का सबसे प्रमुख कारण क्या है।
18. बीट किसे कहते हैं।
19. पत्रकारीय लेखन क्या है।
20. मुद्रित माध्यम में लेखक को किन-किन बातों का ध्यान रखना होता है।
21. बीट रिपोर्टिंग और विशेषीकृत रिपोर्टिंग में क्या अंतर है।
22. पत्रकारिता के संपादन में किन सिद्धांतों का पालन करना अनिवार्य है।
23. प्रिंट माध्यम से क्या तात्पर्य है।
24. टेलीविज़न समाचारों में एंकर बाइट क्यों जरूरी है।
25. इंटरनेट किसे कहते हैं।
26. फ्री लांस पत्रकार किसे कहा जाता है।
27. रेडियो नाटक से आप क्या समझते हैं।

### Mathematics

1. 5 workout (3-trigonometry, 2-binomial theorem)
2. 3 sample papers.
3. Half yearly question paper solve on fair notebook
4. Revise all the syllabus.

### English

1. Learn and write 200 verbs with three forms.
2. Learn and write types of tenses with functions and examples.

### Computer Science

1. What will be output of following code:

A,B,C,D=9.2, 2.0, 4, 21

print(A/4)

print(A//4)

```
print(B**C)
```

```
print(A%C)
```

2. What will be the output of following program segment:

```
A,B,C=9,12,3
```

```
X=A-B/3+C*2-1
```

```
Y=A-B/(3+C)*(2-1)
```

```
Z=A-(B/(3+C)*2)-1
```

```
print("X=",X)
```

```
print("Y=",Y)
```

```
print("Z=",Z)
```

3. Write the output of the following code ?

```
(i) x, y=40, 80
```

```
y, x, y=x, y-10, x+10
```

```
print(x,y)
```

```
(i) x,y=40 ,30
```

```
y+=x
```

```
print(x,y)
```

4. Identify the following literals types ? Write name of them ?

(i)45.23

(ii)54123

(iii)"True"

(iv)False

5.What is difference between the following code :

```
a=10
```

```
(ii)a==10
```

6. Write the result of the following code fragment if value of a is 10,b=20, c=15 .

```
(i) (a>=b) and (a>=c)
```

```
(ii) not ((a>=b) and (a>=c))
```

7. Write the result of the following code fragment if value of a='joy',b='Joy', c="Joyful day" , d=[4,5,6,] , e=[5,6,6] , f=(1,21,2) ,g=(2,2,33)

```
(i)a==b
```

```
(ii)a<c
```

```
(iii)'joy' < "joyful day"
```

```
(iv)d==e
```

```
(v)f!=g
```

```
(vi)a==True
```

8. What will be the output of the following code :

```
a=20 ,b=5.6, c=2
```

```
a-=b
```

```
print(a,b)
```

```
b*=2+c
```

```
print(b)
```

```
a+=b*c
```

```
print(a)
```

9. Write output the following code : if value of x=20 , y=30 and z=1

```
if z!=1 :
```

```
x=x+y
```

```
y=x-y
```

```
x=x-y
```

```
else :
```

```
x=y-x
```

```
y=y-x
```

```
print(x,y)
```

10. What do you mean by Pseudo code ? Write Pseudo code for to check attendance is more than or equal to 75 than eligible to appear in exam and not eligible to appear to exam.

11. What is output from the following code :

(i)range(6) (iii)range(5,20,4)  
(ii)range(7,10) (iv)range (12,1,-2)

12. What is output of the following code :

```
L1=[1,2,3]  
L2=[4,5,6]  
print(L1+L2)
```

13. What is output of the following code :

```
L1=['h','e','l','l','o']  
print(L1[2])
```

14. What is difference between run time error and logical error?

15. What is output of the following code :

```
L1=[1,2,3]  
L2=[1,2,6]  
print(L1<L2)
```

16. What is difference between append() and extend () method of list explain with example ?

17. Write the output the following code :

```
(i)a=4*6 (ii)a='4' * 6  
print (a) print(a)
```

18. What is string slice? How is it useful?

19. what do you mean by syntax and semantic errors?

What is exception?

20. why exception handling required?

21. What is the need of debugger tool?

22. How are lists different from string when both are sequences?

23. What is statement? What is the significance of an empty statement?

24. What is an algorithm?

25. What is a flow chart? How it is useful?

26. What is pseudo code? How it is useful in developing logic for the solution of a problem?

27. Define a Dictionary. How we can access the data from it?

28. Identify the valid identifiers name from the following ?

(i)OOP's (ii)is (iii)420rohan (iv)rohan420

29. Write Python code to check whether the given number is even or odd ?

30. What is difference between append() and extend () method of list explain with example ?

## Informatics Practices

1. What will be output of following code:

```
A,B,C,D=9.2, 2.0, 4, 21  
print(A/4)  
print(A//4)  
print(B**C)  
print(A%C)
```

2. What will be the output of following program segment:

```
A,B,C=9,12,3  
X=A-B/3+C*2-1  
Y=A-B/(3+C)*(2-1)  
Z=A-(B/(3+C)*2)-1
```

```
print("X=",X)
print("Y=",Y)
print("Z=",Z)
```

3. Write the output of the following code ?

```
(ii) x, y=40, 80
    y, x, y=x, y-10, x+10
    print(x,y)
```

```
(ii) x,y=40 ,30
    y+=x
    print(x,y)
```

4. Identify the following literals types ? Write name of them ?

(i)45.23            (ii)54123    (iii)"True"            (iv)False

5.What is difference between the following code :

a=10                            (ii)a==10

6. Write the result of the following code fragment if value of a is 10,b=20, c=15 .

(iii) (a>=b) and (a>=c)

(iv) not ((a>=b) and (a>=c))

7. Write the result of the following code fragment if value of a='joy',b='Joy',  
c="Joyful day" , d=[4,5,6,] , e=[5,6,6] , f=(1,21,2) ,g=(2,2,33)

(i)a==b            (ii)a<c            (iii)'joy' < "joyful day"            (iv)d==e

(v)f!=g            (vi)a==True

8. What will be the output of the following code :

a=20 ,b=5.6, c=2

a-=b

print(a,b)

b\*=2+c

print(b)

a+=b\*c

print(a)

9. Write output the following code : if value of x=20 , y=30 and z=1

if z!=1 :

    x=x+y

    y=x-y

    x=x-y

else :

    x=y-x

    y=y-x

print(x,y)

10. What do you mean by Pseudo code ? Write Pseudo code for to check attendance is more than or equal to 75 than eligible to appear in exam and not eligible to appear to exam.

11. What is output from the following code :

(i)range(6)                            (iii)range(5,20,4)

(ii)range(7,10)                            (iv)range (12,1,-2)

12. What is output of the following code :

L1=[1,2,3]

L2=[4,5,6]

print(L1+L2)

13. What is output of the following code :

L1=['h','e','l','l','o']

```
print(L1[2])
```

14. What will be the output of following expression?

$(9 > 14)$  and  $(6 < 5)$  or  $(3 > 1)$  and not  $5 < 10$

15. What is output of the following code :

```
L1=[1,2,3]
```

```
L2=[1,2,6]
```

```
print(L1<L2)
```

16. What is difference between `append()` and `extend ()` method of list explain with example ?

17. Write the output the following code :

(i) $a=4*6$

(ii) $a='4' * 6$

```
print (a)
```

```
print(a)
```

18. What is string slice? How is it useful?

19. what do you mean by syntax and semantic errors?

What is exception?

20. why exception handling required?

21. What is the need of debugger tool?

22. How are lists different from string when both are sequences?

23. What is statement? What is the significance of an empty statement?

24. What is an algorithm?

25. What is a flow chart? How it is useful?

26. What is pseudo code? How it is useful in developing logic for the solution of a problem?

27. Define a Dictionary. How we can access the data from it?

28. Identify the valid identifiers name from the following ?

(i)OOP's (ii)is (iii)420rohan (iv)rohan420

29. Write Python code to check whether the given number is even or odd ?

30. What is difference between `append()` and `extend ()` method of list explain with example ?

## **BIOLOGY**

1. Solve 5 year final exam sample papers in class note book.
2. Complete practical not book.

## **PHYSICS:**

- 1 Complete the lab manual and activity
- 2 Complete the questions and answers of chapter gravitation
- 3 Complete the investigatory project
- 4 Solve at least 5 numerical from the chapter 1 to 8
- 5 Learn and revise the complete chapter

## **Work Experience**

1. Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.

## Class 12<sup>th</sup> (Comm. and Sci.)

### BIOLOGY

1. Solve the 10 years previous board fustian paper in class note book.

### PHYSIS:

- 1 Solve at least 3 sample papers or previous year CBSCE paper
- 2 Complete the work ( question answer ) of 15 and 16 chapter
- 3 Complete the project and lab manual along with activity ( at least 5 )
- 4 Solve at least 5 numerical from each chapter
- 5 Solve NCERT questions from chapter 1 to 10

### हिंदी

पिछले 4 वर्षों के प्रदत्त प्रश्न पत्रों को हल कीजिए।

### Mathematics

1. 3 sample papers.
2. Revise key points of chapters –Integration, application of integral.
3. 5- Worksheet from chapters 1 to 6.
4. Revise the entire done chapters.

### ENGLISH:

2. Read the novel the invisible man chapter wise.
3. Read and write the following questions.
  - a. Bring out the element of humour in the chapter "The unveiling of the stranger."
  - b. Describe the incident that sent Mrs. Hall fainting into Mr. Hall's arms.
  - c. Why does H.G. Wells call the experiment of the invisible man 'strange and evil'?

### Work Experience

1. Make working project on any electrical/electronic machine or non-working decorative items. According to your syllabus.