

**DAV PUBLIC SCHOOL , MCL , J.A , DERA  
HOLIDAY HOMEWORK- 2019**

**STD-UKG**

**ENGLISH**

1. Write cursive letters in capital and small (Aa-Zz) -2 times.
2. Learn and write 'a' vowel sound words - 4 times.
3. Write page no. 4 to 20 from English handwriting book.

**MATHEMATICS**

1. Write number names (1 to 20) - 2 times.
2. Write reverse numbers 20 to 0 - 2 times.
3. Comparisons –  
Paste pictures of thin - fat and big – small.
4. Write numbers 1 to 50 - 2 times.

**EVS**

1. Write the names of the body parts - 3 times and learn it.
2. Paste 5 pictures of sense organs .

**HINDI**

1. Draw and write 10 – (2 letter words)
2. Write page no. 2 to 16 from hindi handwriting book.

NOTE :-All the holiday homeworks must be done in the classwork copy itself.

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOMEWORK- 2019**  
**STD- I**

**ENGLISH**

1. Write 30 pages handwriting in handwriting book .
2. Paste 10 ‘ ee ‘ words with pictures in scrapbook
3. Learn ch-1 , 2 , 3 of reader book
4. Write 5 lines about my self in class work copy with photograph .

**MATHEMATICS**

1. Write multiplication table 1 to 6 two times in class work copy .
2. Write reverse counting 100 to 1 .
3. write the no.names 1 to 100.
4. Paste 5 pictures of showing comparision(Long-short,Big -small) in scrap book.

**SCIENCE**

- 1.Paste the pictures of sense organs in the cw copy.
2. Write (5-6) lines on ‘About Myself’ in the cw copy.
3. Write the name of 5 sense organs and their action in the cw copy.
- 4.Write the name of 15 body parts in the cw copy.

**HINDI**

1. Learn the poem ‘ Raja Beta ‘ .
2. Write 1 to 20 in Hindi in class work copy .
3. Write 10 pages handwriting in Hindi handwriting book .

**ODIA**

୧ - ଅ ଠାରୁ ଝି କୁ ୫ ଥର ଲେଖ

୨ - ୫ ଟି ପୁଲ , ୫ ଟି ପଲ , ୫ ଟି ପରିବା , ୫ ଟି ପଶୁ , ୫ ଟି ପକ୍ଷୀ ର ଛବି ଶ୍ରେଣୀ କାର୍ଯ୍ୟ  
ଖାତାରେ ଲଗାଇବ

**COMPUTER**

1. Paste the picture of five machines & five non-machines.

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – II**

**SUBJECT - ENGLISH**

1. Write 10 pages handwriting
2. write 10 naming words with picture
3. Paste a photograph of your mother and write 5 lines about it

**HINDI**

1. Write 15 pages handwriting in hindi handwriting book.
2. Write 1 to 20 in Hindi Class Work Copy .
3. Learn the poem ‘ Sikho ‘.

**MATHEMATICS**

1. Write the numbers from 501 to 1000.
2. Write the multiplication table 2-15.
3. Write the number names from 201 to 300.
4. Do the homework from page no. 1- 6 of your Maths Practice book.

**SCIENCE**

1. Answer the question from page 1 to 14 in your science book .
2. Paste the wrappers of objects used for personal cleanliness like toothbrush , toothpaste , bath soap , dettol and shampoo and the photos of nail cutter , comb , handkerchief , towel, bucket of water in your science copy .
3. List 10 good habits .

**ODIA**

- ୧ - ଦୁଇାକ୍ଷର - ୩୦ ପୃଷ୍ଠା  
୨ - ଅ ଠାରୁ ଲ ଯାଏ ଅକ୍ଷର ଲଗାଇ ଦୁଇଟି ଲେଖାଏଁ ପଦ ଗଢ଼ିବ  
୩ - ଗୀତ ଗାଇବା ଖେଳ ଖେଳିବା କବିତା ମନେ ରଖିବ ।  
୪ - ୧ ଠାରୁ ୫୦ ପର୍ଯ୍ୟନ୍ତ ସଂଖ୍ୟା ଲେଖ ।

**COMPUTER**

1. Paste the picture of different parts of computer in your class work copy.

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – III**

**SUBJECT - ENGLISH**

1. Write 20 pairs of opposite words.
2. Write a paragraph on the following topics – Visit to a Zoo  
- My Best Friend
3. Paste pictures of domestic animals and wild animals(5 from each group)
4. Write 20 sentences using i) has & have (10)  
ii) do and does (10)
5. Write 15 pages of handwriting.

**MATHEMATICS**

- 1 .Learn and write table 2 times from 2 to 15 .
- 2 . Write the numerals and number name from 9900 to 9999.
- 3 . Solve the Brain Teaser of Chapter – 1 .

**ODIA**

- ୧ - ଦୁଇାକ୍ଷର - ୩୦ ପୃଷ୍ଠା ( ଦୁଇାଲିପି )
- ୨ - ଆମ ପରିବାର ବିଷୟଟିର କଠିନ ଶବ୍ଦ ଦୁଇଥର ଲେଖାଏଁ ଲେଖ
- ୩ - ୧ - ୧୦୦ ଯାଏ ସଂଖ୍ୟାକୁ ଅକ୍ଷରରେ ଲେଖ
- ୪ - ଆମ ପରିବାର କବିତାଟି ମନେ ରଖିବା

**Hindi**

- ୧.हिंदी सुलेख पुस्तक में १५ पेज लिखना है।
- २.चतुर कौवा याद करके आना है।
- ३.भाषा अभ्यास पाठ ३/४ के कठिन शब्द पाँच-पाँच बार लिखना है। ( होमवर्क कापी में )
- ४.भाषा अभ्यास के पेज २,४को होमवर्क कापी में लिखकर और याद करके आना है।

**SCIENCE**

1. Do Q - A , B , C , D , E of Ch – I
2. Draw or Paste Pictures –
  - a. Human body parts
  - b. Tongue
  - c. Trees (2) , Shrubs (2) , Herb (2) , Climber (2) , Creepers (2)
3. Write and learn keywords from – Ch ( I to V )

**COMPUTER**

1. Write the uses of - Keyboard , Mouse , CPU

**Drawing**

From step by step book- page no 2,3,4,5,6

**Subject- SST** (Do all the holiday homework in homework copy)

Paste s family photo and write ten lines about your family.

1. Paste an outline political map of India and locate all 29 states.
2. Write question- A, B, C of chapter-1 “the family”.

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK (2019 )**  
**CLASS – IV**

**ENGLISH**

1. Paste photographs of 10 sportsman and write at least 10 sentences about one of them you like the most.
2. Write 20 antonyms and 20 synonyms.
3. Write a letter to you friend and describe him/her how you enjoyed your summer vacation.
4. Write 25 pages of handwriting.

**MATHEMATICS**

- 1 . Learn and write 2 times table 2 to 20 .
- 2 . Write the numerals and number name of 99,900 to 1,00,000 .
- 3 . solve Brain Teaser of Chapter – 1

**Social Science**

1. A,B,C, and D of ch-1(Family Relationship)
- 2.Do the Map skill of Ch-1 and paste in c.w copy
3. Learn ch-1 and ch-2 and remember the spellings of new words
4. “Something to Do “ of ch-1

**ODIA**

- ୧ - ଛବ ( ପଦ୍ୟ ) - ପଦ୍ୟଟିକୁ ମୁଖସ୍ଥକର  
୨ - ଲକ୍ଷ୍ମଣ ନାୟକ ଜୀର ଏକ ପଟ୍ଟାଚିତ୍ର ଲଗାଇ ତାଙ୍କ ବିଷୟରେ ଛବି ବାକ୍ୟ ଲେଖ  
୩ - ‘ଛବ’ ଏବଂ ‘କୋରାପୁଟ ବୀର ଲକ୍ଷ୍ମଣ ନାୟକ’ ବିଷୟର କଠିନ ଶବ୍ଦ ଗୁଡ଼ିକୁ ଛଅର ଲେଖାଏଁ ଲେଖ  
୪ - ( ରଜପର୍ବ ) ବିଷୟରେ ୧୦ଟି ବାକ୍ୟରେ ରଚନା ଲେଖ  
୫ - ହୁଆସର - ୩୦ ପୃଷ୍ଠା

**Hindi**

୧. ୧୦ ପେଜ ହସ୍ତଲିପି ( ସୁଲେଖ )
୨. उलटा-पुलटा कविता याद करके आना है।
୩. पाठ १, २ के कठिन शब्द कक्षा कापी और होमवर्क कापी में लिखकर लाना है।
୪. फैलती चप्पलें पाठ के प्रश्न-उत्तर याद करके आना है।

**SCIENCE**

1. Do Q - A , B , C , D , E of Ch – I
2. Write and learn keywords from – Ch ( I to V )
3. Draw and label the diagrams
  - a. Human digestive system
  - b. Types of Teeth
  - c. plant
  - d. Taproot & Fibrous root

**COMPUTER**

1. What is the difference between Input device and Output device
2. Classify the devices as Input, Output and Storage devices which you have seen in your computer lab.

**Drawing**

From step by step book- page no 2,3,4,5,6

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – V**

**ENGLISH**

1. Write 20 pages of handwriting.( Use four lines copy)
2. Write 30 abstract nouns.
3. Write 25 collective nouns.
4. Write a letter to your friend describe him/her how you spent your summer vacation.

**MATHEMATICS**

1. Learn and write 2 times table 12 to 25 .
2. Revise and write Brain Teaser of Chapter – 1
3. Solve the problems of work sheet – 1 and worksheet – 2 of Chapter – 2.

**ODIA**

- ୧ - ଦୁଇାକ୍ଷର - ୩୦ ପୃଷ୍ଠା
- ୨ - ପାହାନ୍ତା ( ପଦ୍ୟ ) - ପଦ୍ୟଟିକୁ ମୁଖସ୍ଥକର
- ୩ - ପାହାନ୍ତା ଓ ମହାରାଜା ଦିଲୀପ ବିଷୟର କଠିନ ଶବ୍ଦ ଗୁଡ଼ିକୁ ଝଅର ଲେଖାଏଁ ଲେଖ
- ୪ - ରଚନା - ବର୍ଣ୍ଣାରତ୍ନ
- ୫ - ଗ୍ରୀଷ୍ମ ଛୁଟି କିପରି କଟାଇବ ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ଏକ ପତ୍ର ଲେଖ

**Hindi**

**होमवर्क -कक्षा-५**

१. २० पेज सुलेख
२. १०, १० कठिन शब्द माधुरी पाठ-२, ३, ४, ५, ६, ७, ८ पाँच-पाँच बार लिखना है।
३. अनुच्छेद लेखन - स्वतंत्रता दिवस ,पेड़ों का महत्त्व ,मित्रता ,मेरा विद्यालय

**SCIENCE**

1. Read and learn question answer of chapter – I .
2. Draw the diagram of i) skeletal system  
ii) breathing system  
iii) Types of joints

**Social Science**

1. Why is it important to share responsibility at home?
2. Who is your role model ? Mention the qualities which you admire him?
3. What are the values you imbibe from your family members?
4. “ Junk food is Unhealthy” Write few lines about it.
5. Make a family tree.
6. Read the lesson “Importance of Family”.
7. Read the lesson “ Human Migrate”.
8. Do the map skill(Pg. no.17).
9. Solve the grid on Human Migration.(Pg.no. 16)
10. Find the names of some organizations that helps the victims of natural calamities.

**COMPUTER**

1. Write the difference between RAM & ROM .
2. Paste the pictures of some storage device that you have used in your Computer Lab .

**Drawing**

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – VI**

**ENGLISH**

1. Read Literature & Reader Book.
2. Find out 100 new words with their meanings from Lit. and Reader book.
3. Write and learn 100 verbs with present form, past form, past participle form.
4. Write and learn - vocabulary
  - a. 20 synonym, 20 antonyms, 20 homophones, 20 proverbs, 20 phrasal verbs
5. Write 2 Messages and 2 notices.( From practice paper)
6. Write handwriting three pages weekly topics from Essay books.

**MATHEMATICS**

1. Learn and write two times table 12 to 25.
2. Solve worksheet -5, worksheet-9 and brain-teaser of chapter 1

**SCIENCE**

1. Exercise of the Chapter ‘Our Environment’.
2. A project on biodegradable & non biodegradable wastes.

**SOCIAL SCIENCE**

1. Read the lesson Studying the past and write all the short questions and answers
2. Write about Carbon dating ( Page – 75 ) .
3. “ Necessity is the mother of invention” justify .
4. Read the lesson Life of Early Men and write all the very short question and answers .
5. Collect the pictures of Sanchi Stupa , temple of Java and Cambodia and write few lines about them .
6. On the political map of India locate and level Harappan civilization and Archaeological sites .
7. Collect the pictures of the tools that early Men used during Mesolithic and Neolithic period and paste in your homework copy .
8. Do the Map skill ( pg-182 ) .
9. Read the lesson our community life and write all the very short questions and answers .
- 10.Prepare a chart showing of Unity in Diversity

## Geography

1. A,B,C and of ch-1(do in both hw and cw copy)
2. Something to do of Ch-1
- 3.Do Map skill Ch-1 in c.w copy
- 4.Draw diagram of Solar system and write about each planet in brief(activity)
- 5.Learn the ch-1 & 2

### ODIA

- ୧ - ବର୍ଷା ( ପଦ୍ୟ ) - ସମସ୍ତ ପ୍ରଶ୍ନର ଉତ୍ତର ଲେଖ ଓ ପଦ୍ୟଟିକୁ ମୁଖସ୍ଥକର  
୨ - ଦୁଇ ଦିନ ଛୁଟି ପ୍ରଦାନ ନିମନ୍ତେ ପ୍ରଧାନ ଶିକ୍ଷକଙ୍କ ନିକଟକୁ ଏକ ଛୁଟି ଦରଖାସ୍ତ ଲେଖ  
୩ - ରଚନା - ଗ୍ରୀଷ୍ମଋତୁ  
୪ - ପାଠପଢ଼ା ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ବାପାଙ୍କ ନିକଟକୁ ଏକ ପତ୍ର ଲେଖ

### COMPUTER

1. Differentiate between Hardware & Software.
2. Write the name of any five hardware & software.

## Sanskrit

अस्मद् शब्दः, युष्मद् शब्दः, तद् शब्दः, बालक शब्दः फल शब्दः, लता शब्दः ।  
पद् गम् लट् लकारे , संख्या: १-३०

## Drawing

From step by step book- page no 4,11,12,13,14,15

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**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – VII**

**ENGLISH**

1. Read your English Reader book and write all the difficult words and their meanings of the first 3 Units.
2. Write Paragraphs on the following topics:
  - a) Grandparents are the cheerleaders
  - b) Friends are the best way to release tensions in today's stressful life.
3. Write at least 25 Idioms and make meaningful sentences using them.

**MATHEMATICS**

1. Learn and write two times table 12 to 25
2. Solve 2 and 3 of worksheet 5, worksheet-6 and brain-teaser of rational numbers.
3. Ch – 1 ( Rational Number ) – Worksheet 5 , 6 and Brain teasers
4. Lab Activity – Representation of any five Rational numbers on number line in activity copy

**History**

1. Read the lesson Medieval Period and write any short questions & answers.
2. Collect the picture of great monuments of North India and paste it in your HW copy write few lines about them.
3. Prepare a comparative table as per the format given at the Pg. 81 about Rastrakutas, Palas and Pratiharas.
4. Write the value based question given at page 80.
5. Read the lesson “ The rise of small Kingdom in North India and write the very short question & answer.
6. On the political map of world identify & locate the countries visited by Marco Polo.
7. On the political map of India mark the extent of the Rastrakutas, Palas, Pratiharies & Rajput Kingdom.
8. Write the preamble of India pg. 149.
9. Read the lesson Democracy and Equality and write all the questions & answers.
10. How can education bring about a society that is free from social and economic inequalities.

**Geography**

1. A,B,C ,D & E of ch-1
2. Learn the Ch1 & 2
3. Do the map skill of ch-1& 2
4. Prepare a small project report on “Agents of Gradation”
5. Frame 30 One mark questions from Ch-1 and ch-2 and write in H.W copy along with answer

## ODIA

୧ - ' କଳା ମାଣିକରେ ' ପଦ୍ୟ ଚିତ୍ର ମୁଖସ୍ଥ କର

୨ - ' କଳା ମାଣିକରେ ' ପ୍ରଶ୍ନୋତ୍ତର ମୁଖସ୍ଥକର ଓ ଲେଖ

୩ - ରଚନା - ଛାତ୍ର ଜୀବନରେ ଶୃଙ୍ଖଳା

ବୃକ୍ଷଜୀବନ

୪ - ପାଠ୍ୟ ପୁସ୍ତକ ବ୍ୟତୀତ ଅନ୍ୟାନ୍ୟ ପୁସ୍ତକ ପଠନର ଉପକାରୀତା ବିଷୟରେ ବର୍ଣ୍ଣନା କରି ସାଙ୍ଗ ନିକଟକୁ ଏକ ପତ୍ର ଲେଖ

### (PHYSICS & CHEM)

1. Define Heat.
2. What is a thermometer?
3. How is clinical thermometer is different from ordinary thermometer?
4. Draw the diagram of mercury in glass thermometer and describe its structure?

### ( BIOLOGY )

1. Define the followings-
  - a) Autotrophs
  - b) Heterotrophs
  - c) Nutrients
  - d) Nutrition
2. What is photosynthesis ? Write the chemical equation of it.
3. What are vessels ?
4. What are stomata ? Name the cells that surround the stomata .
5. What are insectivorous plants ? Give any two examples. Why do they feed on insects ?

### Projects

#### Photosynthesis in plants

#### Sanskrit

शब्दरूपाणि- अस्मद् ,युष्मद् ,बालक, लता, मति, मुनि, नदी, साधु

धातुरूपाणि- पठ्, गम्, पा, स्था, दृश् कृ, अस् पञ्चलकारेषु

संख्या:- १-५

कारक,उपपदविभक्ति: प्रथमात: सप्तमीविभक्तिपर्यन्तम् ।

#### Computer

Write the characteristics of all generations of computer.

#### Drawing

From step by step book- page no 5,7,9,10,14

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – VIII**

**ENGLISH**

1. Write present form, past form, past participle and present participle form of (100 verbs).
2. Write at least 5 Notices and 5 Messages of your own.
3. Write a paragraph on how you planned to spend your vacation time.
4. Write an article on **Self Centered Generation**.
5. Write 3 Bio-sketches of any 3 famous persons of your own.

**MATHEMATICS**

1. Ch – 1 ( Square and Square roots ) – Brain Teasers
2. Lab Activity – Collects different patterns of numbers and write in the activity copy

**PHYSICS**

1. Define force & write its effects.
2. Differentiate between contact and non contact force.
3. Differentiate between Balance & unbalanced force.
4. What are the effects of Balanced & unbalanced force

**Chemistry**

1. Write and learn the first twenty Elements, its symbols, atomic numbers and mass number.
2. Write the definition :
  - i. Energy
  - ii. Renewable sources of energy
  - iii. Non-renewable sources of energy
  - iv. Calorific value
3. Write five examples of Solid, Liquid and Gaseous fuels.

**( BIOLOGY )**

1. Define the followings
  - a) Micro-organisms
  - b) Microbiology
2. Name the different types of micro-organisms .
3. Write the role of microbes in food industry.
4. What are communicable diseases ? Give two examples.
5. What are pathogens ?
6. How are pathogens cause diseases ?

**Projects**

**Micro-organisms : Friends and Foes**

## **History**

1. Collect the popular slogans used during the freedom struggle of India.
2. How can you create awareness among the people to protect old buildings & monuments.
3. Prepare a Time Line on the lesson Establishment of Company Rule in India.
4. Do the Map Skill (Pg. 111)
5. Prepare a tabular chart of the Carnatic Wars, the Anglo- Maratha Wars, the Anglo- Mysore and the Anglo- Sikh Wars.
6. Read the lesson “ The Establishment of Company Rule in India” and write down all the very short question & answer.
7. Read the lesson “Our Constitution “ and write all the very short question & answer.
8. Write about preamble (Pg.186) and borrowed features of constitution.
9. Do the Map Skill(Pg. 194) & (Pg. 187).
10. Write the Fundamental Rights and Fundamental Duties.

## **GEOGRAPHY**

1. A, B, C & D of Ch-1
2. Prepare a small project on Conservation of soil and water.
3. Learn ch-1 and 2
4. Write 30 One mark questions along with their answer in h.w copy.
5. Do the map skill of ch-1 & 2

## **Sanskrit**

शब्दरूपाणि- अस्मद्, युष्मद्, बालक, लता, मति, मुनि, नदी, इदम् शब्दः

धातुरूपाणि- पठ्, गम्, पा, स्था, दृश् कृ, अस् पञ्चलकारेषु

संख्या:- १-५

कारक, उपपदविभक्तिः प्रथमातः सप्तमीविभक्तिपर्यन्तम् ।

## **COMPUTER**

1. Write the uses of the different types of networks
2. Collect the pictures of some network device and paste in your class work copy.

## **Drawing**

From step by step book- page no-1, 6,7,11,16

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 -20 )**  
**CLASS – IX**

**ENGLISH**

1. Write Articles on the following topics:
  - a) Social Networking Sites –A boon or bane.
  - b) Importance of Yoga and Physical Exercises.
  - c) The School of My Dream.
2. Write a short story in about (200 to 250 words) based on the given inputs and supply a suitable title to it. It was raining heavily we were travelling in a car. Suddenly there was a jerk and the car stopped.....
3. Describe the Annual Day of your school.
4. Write 50 idioms with their meanings and use them in meaningful sentences.

**MATHEMATICS**

1. Ch – 1 ( Number system ) – Exercise 1.4 , 1.5 and 1.6
2. Lab Activity – Square root spiral on activity copy

**History**

1. Prepare a TimeLine of important events took place during French Revolution.
2. Do the activity given on Pg. 6 .
3. Read the lesson and write very short questions and answers.
4. Do the map work given in your book in this lesson.
5. Prepare the Mind Map the of the lesson “The French Revolution”.
6. Write the Bio-Sketch of Napoleon Bonaparte.
7. Collect the pictures of French Philosophers and write few lines about them.
8. Collect the pictures of Bastille Fort and write few lines on it.

**POLITICAL SCIENCE**

1. Read the lesson what is democracy ? Why democracy ?
2. Write the question answers of the above mentioned lesson .

**SCIENCE (PHYSICS)**

1. Differentiate between Distance & Displacement.
2. Define acceleration & write its S.I Unit
3. Solve 20 numerical on distance, displacement , velocity & acceleration

## Chemistry

1. Write and learn the first thirty Elements, its symbols, atomic numbers and mass number.
2. Solve the intext question and answers of chapter-1 (matter in our surroundings)
3. Write the three characteristics features of particles of matter.
4. Show with an activity:
  - i. Matters are always in continuous motion.
  - ii. Matter have space between them.

## BIOLOGY

1. Define the followings –
  - a) Sustainable agriculture
  - b) Macronutrients
2. Write the differences between
  - a)Manures and fertilizers
  - b) Kharif and rabi crops
3. Write short notes on
  - a) Green manures
  - b) Organic farming
- 4.Explain Hybridisation in plants .
5. Explain the following terms and write their advantages .
  - a) Crop rotation
  - b) Inter cropping

## Projects

### Improvement in food resources in India

#### Geography

- 1.Do the question answer of ch-1
- 2.Map skill of ch1 and ch2 do in a separate map file.
- 3.Frame 30 One mark questions from ch-1&2 and write along with their answer.
- 4.Learn ch-1 for class test.
- 5.Prepare a small project file on ‘Silk Route’ of India.

## Sanskrit

शब्दरूपाणि -युष्मद् ,नदी,मति, मुनि, लता, मधु, साधु ,  
धातुरूपाणि- पठ्, गम्, पा, स्था, दृश् कृ, अस् लभ् सेव् पञ्चलकारेषु  
कारक,उपपदविभक्तिः प्रथमातः सप्तमीविभक्तिपर्यन्तम् ।  
प्रत्ययः -क्त्वाच्,तुमुन् , क्त, क्तवतु ।

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – X**

**ENGLISH**

1. Two Editorial letters.
2. Two letters of complaint (one on Social Problem, one on defective purchase)
3. story writing (two).
4. Write Articles on the following
  - a) Reckless Driving.
  - b) Cleanliness - A good habit
  - c) Save Nature, Save Life.

Read all the Chapters from the supplementary Reader

Foot Prints without Feet.

**MATHEMATICS**

1. Ch – 10 ( Trigonometry ) – Exercise – 10.1 , 10.2 & 10.3
2. Lab Activity – Verification of consistency of linear equations of two variables graphically on activity copy .

**SCIENCE**

**PHYSICS**

1. Exercise Question Answer of Chapter – Electricity

**Chemistry**

1. Write and learn the first forty Elements, its symbols, atomic numbers and mass number.
2. Define the following.
  - a. Balance chemical equation
  - b. Combination reaction
  - c. Displacement reaction
  - d. Decomposition reaction
  - e. Exothermic reaction.
3. Give two examples of each of the types chemical reaction.

**BIOLOGY**

1. In-Text Question-Answers of the Sub-Chapter Nutrition , Respiration .
2. Activity 6.1, 6.2, 6.3, 6.4, 6.5.

**History**

**SUBJECT ENRICHMENT**

1. Collect the images of the intricate design of famous sarees , lungis and handkerchief of ancient India and write few lines on them .
2. Collect the pictures of early entrepreneurs of India who established their industrial empire in India and write about them .
3. Prepare and advertisement to sell any product by trapping the mind of the consumers .
4. Collect the pictures of ancient advertisement of different products .
5. Give an account of industrial and technological development of England and India with a comparatively study .

## HOLIDAY HOMEWORK

1. Read the lesson Print culture and modern world and write down fifty objective type questions .
2. Write 20 very short question and answers of chapter print culture .
3. Write the name of nationalist newspapers , their publishers and language in which they were printed
4. Collect the names of Women nationalist who published their novels in different languages and also their publication .
5. Give an account of the changes in the printing technology in last hundred years .
6. Collect the pictures of Martin Luther and Guten Berg and write their contribution towards the development of printing .
7. Prepare the flash card or exit card or mystry box of ch - 1 and Ch – 2 .

## SUB – POLITICAL SCIENCE

1. Read the lesson of federalism thoroughly
2. Prepare 20 questions of 1marks , 3marks , 5marks of each of lesson Federalism and write the answers.
3. On the outline political map of world show and know the countries having Federal political system and name them ( Refer page no – 14 of Political Science text book ) .

## Geography

1. Explain the land under verity of relief feature in India.
2. Explain the stages of Resource planning.
3. Write the characteristics of different types Soil found in India.
4. Explain the role of community in conservation of Forest.
5. What is Project Tiger. Explain
6. Prepare 30 one marks and twenty 3marks from chapter –Resource and Development .
7. **MAP WORK.**  
In the political map of India show the different types soil with proper index.
8. Project/PPT/( Collage Half of Drawing sheet)  
Topic-Classification of Plant and Animals according to IUCN.  
Class Test-Chapter-1

## Sanskrit

दशचित्रवर्णनानि, पञ्च अपठितगद्यांशस्य उत्तरम्,  
पञ्च पत्रलेखनम्. २० वाक्यानाम् अनुवादः, पठितानां प्रत्ययानां, संग्रहः, वाच्यपरिवर्तनम्

**DAV PUBLIC SCHOOL , MCL , J.A , DERA**  
**HOLIDAY HOME WORK ( 2019 )**  
**CLASS – XII**

**Subject: - COMP.SC (083)**

**CHAPTER : REVIEW OF C++ :**

Q1. What is a compiler directive ? Why do we need #include in a C++ program ?

Q2. What do you mean by global scope ?

Q3. Name the header files for the following:

i) getxy() (ii) frexp() (iii) open() (iv) arc() (v) Sin() (vi) fflush()

Q4. Write a function named SUMFUN() , with arguments x and n , which returns the sum of the following :  $x - x^3 + x^5 - x^7 + x^9 + \dots$

Q5. Write a program to print the sum of alternate diagonal elements .

Q6. Find the output: -

```
struct cricket
{ int fours , sixes ;
};
void calculate(cricket &c , int n=20)
{
cricket ck = { 15, 25 } ;
calculate(ck, 10);
cout<<ck.fours<<": "<<ck.sixes<<endl;
calculate(ck) ;
cout<<ck.fours<<": "<<ck.sixes<<endl;
}
```

**CHAPTER : CLASS & OBJECTS**

Q1. Define a class HOTEL in C++ with the following description : 4

Private Members

- Rno //Data member to store Room No
- Name //Data member to store customer name
- Tariff //Data member to store per day charges
- NOD //Data member to store number of days of stay
- CALC() //A function to calculate and return Amount as NOD\*Tariff and if the value of NOD\*Tariff is more than 10000 then as 1.05\*NOD\*Tariff

**Public Members:**

- Checkin() //A function to enter the content Rno, Name, Tariff and NOD
- Checkout()//A function to display Rno, Name, Tariff, NOD and Amount (Amount to be displayed by calling function CALC() .

2. Differentiate between private and protected access specifier in class .Give suitable example illustrating each.

Q3. Define a **class BOOK** with the following specification

**Private members of the class BOOK are**

BOOK\_NO , BOOKJITLE , PRICE

**TOTALCOST()** A function to calculate the total cost for N number of copies, where N is passed to the function as argument .

**Public members of the class BOOK are**

**INPUT()** // Function to read BOOK\_NO, BOOK TITLE, PRICE

**PURCHASE()** // Function to ask the user to input the number of copies to be purchased. it invokes TOTAL COST() and prints the total cost .

Q4. Define a **class teacher** in C++ with the following description 4

**private members**

- name of teacher of type string
- address of teacher of type string
- qualification of the teacher of type character
- age of teacher of type mt
- a **function calsal()** that calculates the salary of the teacher according to her qualifications as per following details .

| Qualification | Salary |
|---------------|--------|
| TGT           | 25100  |
| PGT           | 35100  |

for teachers other than above mentioned qualification the salary should be 20000  
for teachers above the age of 50 should be given 10% extra of the salary.

public members: a constructor to assign the value of name, address, qualification ,  
age of teacher

a function to input all the values

a function to display all the values

Q5. Answer the questions (i) and (ii) after going through the following program:

```
class abc
{ int c;
protected: abc( ) { p=p+1; c=5 ; } //Function 1
public: static int p;
void print() { cout<<"c="<<c<<" "<<"p="<<p<<endl; } //Function 2
};
int abc::p=0;
void majn()
{
abc B[2]; // Statement 1
for(int i=0;i<2;i++)
B [i] .print(); //Statement 2
}
```

- Identify and correct if there is any error(s).What will be the Size of the object of class abc?
- What will be the output of the code segment alter removing the errors(if any)?

## CHAPTER : CONSTRUCTOR AND DESTRUCTOR :

### Q1 . Given the program :

```
#include<iostream.h>
void main()
{ cout<< Hi friends:”;
}
```

Modify it to produce the following output without changing main() in any way

```
Initialization
Hi friends
Winding up
```

Q2. Explain the constructor overloading with the help of a suitable example .

Q3. Compare default arguments & function overloading .

Q4. Answer the questions (i) and (ii) after going through the following class:

```
class Alpha
public:
mt x;
Alpha(int y) { x = y;} // Constructor 1
Alpha (Alpha &t) ; // Constructor 2
~Alpha();
```

i) Create an object, such that it invokes Constructor 1.

(ii) Write complete definition for Constructor 2.

Q5. Define a class **MNC** in C++ with the following specifications:

**Private members:** EMPCODE , EMPNAME , EMPGRADE , EMPBASIC ,EMPTAX of type float  
A function **GRADE(float)** which calculates and assigns the grade to the Employee as follows

| EMPBASIC   | EMPGRADE |
|------------|----------|
| >=3,00,000 | A        |
| <3,00,000  | B        |

A function **ETAX()** which calculates the tax and assigns the EMPTAX of the MNC as follows

| EMPGRADE | TAX             |
|----------|-----------------|
| B        | 20% of EMPBASIC |
| A        | 30% of EMPBASIC |

#### Public Members

A constructor to assign some initial values to the data members.

A function **Input()** to input the values of the data members EMPFCODE,EMPNAME,EMPBASIC and invoke **the GRDE() AND ETAX()** function.

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## Subject : - Biology

All NCERT Question answers of chapter 1( Human Reproduction & chapter 4 ( Reproductive health ) .