<h1 style="color:red; text-align:center">Kendriya Vidyalaya Punjab Lines Meerut Cantt</h1>

<h2 style="color:red; text-align:center">Holidays' Homework –Primary Section</h2>

Class II

General Instructions:

1. All work is to be done in separate notebook
2. Drawing /pasting work is to be done in scrapbook
3. Written work should be done neatly
4. Use of thermocol is prohibited

English

1) Read one story daily and write 5 naming & action words from it .
2) Draw pictures of any five animals that are mentioned in the poem 'I am lucky'
3) Write a quotation daily in calligraphy .
4) Find out ee, oo, ss, ch,sh,ph words from your book and write
5) Practice speaking 3 lines on any 2 objects daily .
6) Write 5 new words daily and learn their spellings.
7) Make a picture dictionary with pages of kitchen articles, bathroom articles, things used in summer/winter/rainy season , toys , electronic gadgets , story books , flowers , trees etc (draw pictures and write names)

Hindi

1. प्रतिदिन 15 मिनट समाचार पत्र पढ़ें |

2. प्रतिदिन आधा पेज सुलेख लिखिए |

3. किन्ही 5 वस्तुओं को देखकर उनके बारें में पांच पांच वाक्य लिखिए |

4. पाठ्य पुस्तक के पाठों से सम्बंधित कोई तीन मास्क बनाइए |

5. प्रत्येक मात्रा से तीन तीन शब्द बनाकर उनसे वाक्य रचना करें |

Maths

1) Learn and write the multiplication tables from 2 to 15
2) Practice 10 addition and subtraction sums daily
3) Practice one word problem based on addition and subtraction each daily .
4) Draw 2 beautiful rangoli designs and colour them
5) Make a beautiful table mat using any repeated pattern ,colour it and get it laminated.
6) Make a table and write how much water is used in which activity in your house . Fill the data for a week and find out total approximate use of water .

EVS

1. Learn parts of body in sequence from upward to downward.
2. Make a small video clip while introducing yourself in front of your family members.
3. Plant a small green plant at your home and give it any name and observe its growth daily.
4. Observe the work done by each family member and write it
5. Learn and write names of 10 flowers, colours, animals, birds & fruits.
6. Visit a place of worship. Click and paste your photograph & write 10 words related to your visit.
7. Make model of fruits using clay.

Class III

English

1.Read at least one paragraph or a short story everyday and write 10 words from it daily.

2. Practice Cursive Handwriting. (5 lines each day on four lined long pages. Mention day and date everyday)

3. Learn poem 'Good Morning' and 'Bird Talk'with proper actions.

4. Make big cutouts/puppets/masks of any five creatures .

5. Write any ten Naming words (noun) and Describing words (Adjective) on separate A4 size sheets.

6. Make a picture dictionary. Draw 5 pictures alphabetically and write their names.

Hindi

1. पाँच पक्षियों के चित्र चिपकाकर उनके बारे में अनुच्छेद लिखिए ।

2. पाँच जंगली जानवरों के चित्र चिपकाकर उनके बारे में अनुच्छेद लिखिए ।

3. प्रतिदिन एक कहानी पढ़िए व उसमे से 10 नए शब्द लिखिए | साथ ही कहानी से जुड़े पात्रों के चित्र बनाइये |
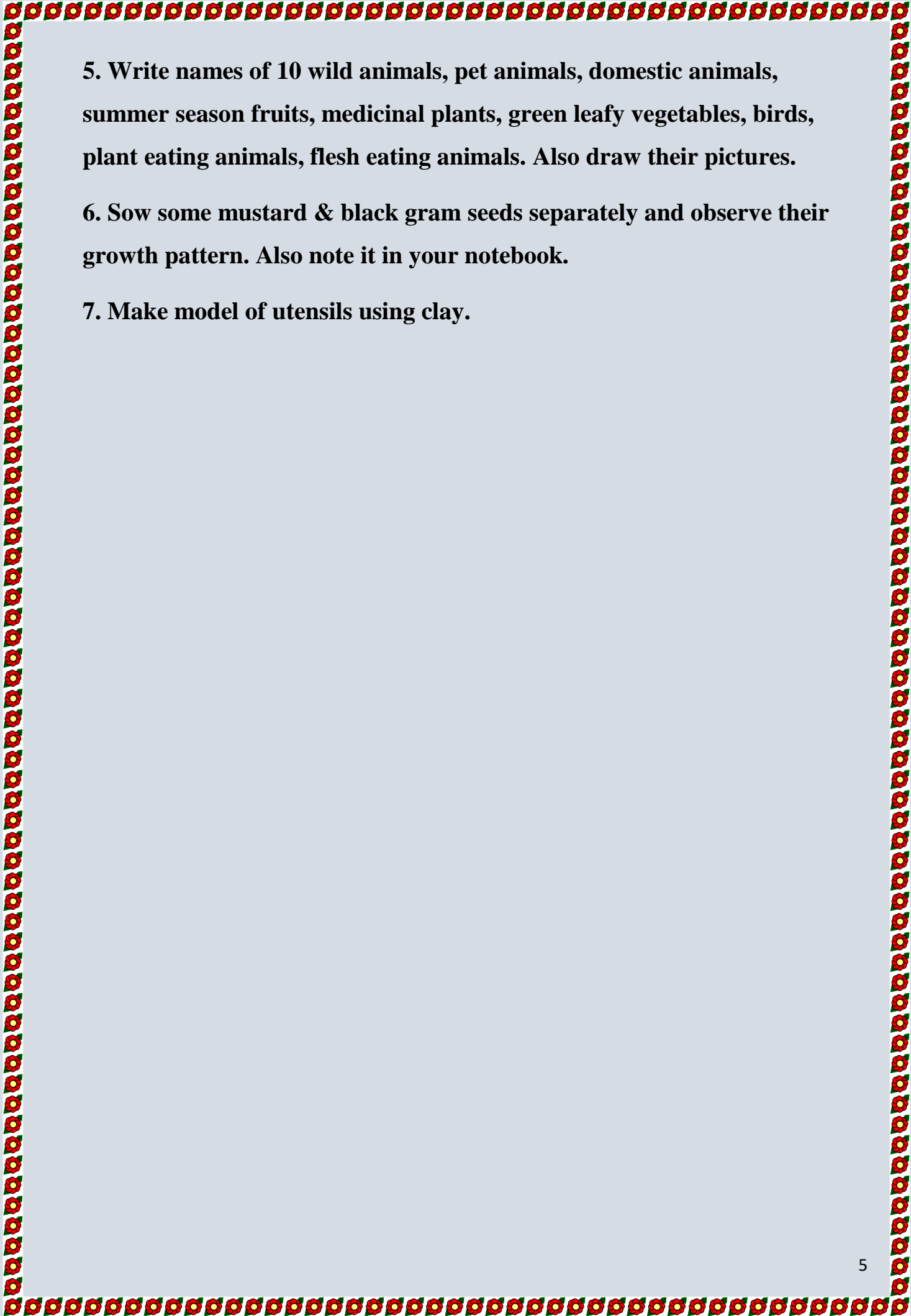
4. प्रतिदिन एक पन्ना सुलेख लिखिए|

5. प्रत्येक मात्रा के 5 शब्द प्रतिदिन लिखने का अभ्यास करें |

Maths

1. Write and Learn tables from 2 to 20.
2. Do Practice of Number Names from 500 to 999.
3. Do practice of 2 Addition (With carry), Subtraction,(With borrow), multiplication and Division sums daily.
4. Make a Meter Rope.
5. Draw a Hut, measure and write each line segment using ruler.
6. Draw front side and top view of any 10 objects of your surrounding.
7. Measure length of-
   (a)   Your bag
   (b)   Your bed
   (c)   Your pencil
   (d)   Your Height
   (e)   Height of your parents.

EVS

1. Write 2 lines on any one living / non living thing daily (for eg. Lion, parrot, table etc).

2. Make a list of food items eaten by you during a week, categorize them as plant or animal based food.

3. Collect some fallen leaves / flowers, dry them & paste them in your scrap book. Also write their names.

4. Visit a zoo. Write names of animals you saw there.

5. Write names of 10 wild animals, pet animals, domestic animals, summer season fruits, medicinal plants, green leafy vegetables, birds, plant eating animals, flesh eating animals. Also draw their pictures.

6. Sow some mustard & black gram seeds separately and observe their growth pattern. Also note it in your notebook.

7. Make model of utensils using clay.

Class IV

General Instructions:

1. All work is to be done in separate notebook
2. Drawing /pasting work is to be done in scrapbook
3. Written work should be done neatly
4. Use of thermocol is prohibited

English

1. Revise all the task done in your English notebook.

2.Write one value based story, frame 5 questions from the story and write their answer too.

3.Make puppet of any 5 creatures and write 2 sentences about each of them.

4. Learn and write 5 poems from your English text book.

5. Write a short paragraph on Importance of physical fitness in our life . (75 words)

7. Read one chapter daily from your English textbook.

8. Learn and write 2 new English words daily, write their meanings and also frame sentences.

9. Explain all the parts of speech, with example.

10. Write 10 examples of homophones and homographs.

11. Read newspaper daily and note down one main national news of the day.

12.Write and learn five good thoughts.

13.Practice Cursive Handwriting daily.

Hindi

1) प्रतिदिन समाचार पत्र पढ़िए तथा 10 संज्ञा व विशेषण वाले शब्द चुनकर लिखिए |

2) किसी भी हिंदी पुस्तक से अपनी मनपसंद कहानी पढ़े व किन्ही दो कहानियों की समीक्षा करिए । साथ ही कहानी के मुख्य पात्रों के बारे में दो-दो वाक्य लिखें |

3) किन्ही 5 विलोम शब्द के, 5 लिंग बदलो के व पर्यायवाची शब्दों के फ्लैश कार्ड बनाइए।

4) प्रतिदिन 20 शब्दों का श्रुतलेख लिखें, अपने अभिवावक को दिखाए व सुधार करें।

5) गर्मियों की छुट्टियों में अपनी मम्मी की काम में मदद करने से संबंधित तीन मिनट की एक वीडियो बनाइए।

6) अपने पसंदीदा खेल के खिलाड़ियों का एक कोलाज बनाइए।

7) दस मुहावरों के चित्र एक चार्ट पर बनाइए व उनके अर्थ भी लिखिए ।

8) अपने घर के आस पास दिखाई देने वाले 10 पक्षियों के नाम लिखकर चित्र लगाइए |

9) अपने देश के राष्ट्रीय पशु और पक्षी का चित्र बनाइए व उनपर एक –एक अनुच्छेद लिखिए (लगभग 100 शब्दों में) |

10) अपनी हिंदी की पुस्तक से सभी कविताएं याद करिए।

Maths

1. Learn and write tables upto 20.
2. Do four sums of four digits based on Addition, subtraction, multiplication and division daily.
3. Visit 3 different junk seller shops. Find out the rate at which they buy different materials. Make a comparative list of the rates.
4. Prepare a model of analog clock/ digital clock .
5. Prepare a chart showing the relation of 24 hours time clock and 12 hours time clock.
6. Make any one toy.

7. Do practice of all work done in your math notebook.

EVS

1. Have early morning work daily for 5 minutes with your elders. Feel the morning freshness, touch dewdrops. And other natural things. Also write five objects/ things that you have touched that day.

2.Water plants around you. Keep them clean and shining.

3. Plant seeds of Mustard. Coriander. Fenugreek , black gram. Observe the difference in their growth pattern. Make an observation book. Record the growth of each plants daily. Take their photos and draw and colour. Write down in your words what changes took place.

4. Make a herbarium from dried leaves. Put at least thirty types of leaves in Scrapbook. Also write their names.

5.Soak old newspapers or papers in multani mitti. Add a little fevicol to it. Keep it for 20 days. Make models of

Utensils Roll #1 to 10.

Vegetables roll number 11 to 20.

 Fruits roll number 21 to 30.

 Means of transport Roll #31 to 40.

Birds or animals roll #41 to 50.

6. Make your own handkerchiefs. And decorate it with Vegetables or fruits printing patterns.

7. Make your own face mask and use it

Class V

General Instructions:

1. All work is to be done in separate notebook
2. Drawing /pasting work is to be done in scrapbook
3. Written work should be done neatly
4. Use of thermocol is prohibited.

English

1. Revise all the task done in your English notebook.
2. Write two value based stories, frame ten questions from each story and write their themes.
3. Learn and write 5 poems from your English text book marigold.
4. Write a short paragraph on "Importance of tree". (75 words).
5. Read one chapter daily from your English textbook and write 10 new words from each chapter also make your own sentences using these new words.
6. Learn and write 5 new English words, their meaning and also frame sentence daily.
7. What is homophones? Give some examples.
8. What is Homographs? Give some examples.
9. Write and learn five good thoughts.
10. Make your own video based on parts of speech.
11. Daily read newspaper, watch news channel and note down the main national news of the day.
12. Make puppet of any Ten creatures and learn to speak 5 sentences on each of them.

Hindi

१. प्रतिदिन समाचार पत्र पढ़ें। उसमे से १० संज्ञा व सर्वनाम शब्द चुनकर लिखें।

२. गर्मियों की छुट्टियों में अपने द्वारा की गई यात्रा के बारे में ८० शब्दों में एक अनुच्छेद लिखें तथा चित्र भी बनाएं।

३. प्रतिदिन पांच मुहावरे लिख कर उनके अर्थ लिखें और वाक्य बनाएं।

४. क्रिया वाले दस शब्द लिखें व् चित्र चिपकाएं।

५. अपने परिवार के गर्मियों से बचाव के लिए आप क्या क्या उपाय करेंगे। सूची बनाएं।

६. अपने पसंद के त्यौहार का पोस्टर बनाएं व उसपर 10 वाक्य लिखें |

७. चावल से बनी हुई चीज़ो के नाम लिखें और चित्र बनाएं साथ ही बनाने की विधि भी लिखें ।

८. अपनी पसंद की दो कवितायेँ याद करके वीडियो बनाएं।

9 एक स्वरचित कहानी व कविता सुंदर लेख में लिखें |

Maths

1. Learn and write table 2 to 20.
2. Write any five 5/6/7/8 digit numbers randomly daily and write their number names
3. Do 5 sums of Addition, Subtraction, Multiplication and Division (3 digits) daily.
4. Construct given angles using protractor(30^0, 45^0, 60^0, 90^0, 75^0, 120^0).Also try to identify angles in nature . Draw and identify the angles as acute/obtuse/right etc

5. Do any 10 word problems daily.

6. Write your name using matchsticks.

7. Make a model of Abacus

EVS

1. Make a working Model / Chart of 'Human Digestive System" and label it.

2. Make a model of Tongue and label its parts.

3. Make a cut-outs of poisonous and non poisonous snakes.

4. Learn to prepare aam papad / aam chutney/jam using mangoes and prepare and share video with the subject teacher, also write procedure of making.

5. Collect different types of seeds found outside your home and paste them on a A4 sheet and write their names.

6. Make a working model of any 2 musical instruments.

7. Plant a seed and nurture it. Record its growth day wise in tabular form . Make a time lapse video of it.

8. Make a planter using any old can or plastic bottle and decorate it.

9. Learn states of India and their capitals. Make a video of the same while marking the state and capital on Map.

10. Make models of means of transport using clay.

Activities for class 1-2 by Special Educator

1. Activity 1- Formation of Alphabets with the help of matchsticks (A to Z).

3. Activity 2- Draw on chart paper the things you see around you with crayon colours like sun ,tree, moon, cloud etc

4. Paste/draw pictures of:

1. Animals 2. Vegetables 3. Fruits   4. Means of transport.

5. Make Flash card 1 to 10.

6. Make a tree with the help of thumb print.

7. Move your fingers in sand, water, rice so as to make different alphabets.

8. Do activities like-

1. Transferring water from jug to glass, from glass to cup and from cup to spoon.

2. Tie show laces.

3. Press soft sponge balls with palms.

4. Collect dried leaves and make their imprint on paper.

5. Try to put thread in needle.

6. Draw shapes like circle, triangle, square,rectangle by tracing boundaries of bangle, hanger, dice, geometry box etc.

9. Stand in front of mirror and speak on any topic for few minutes . Repeat the activity with more organized thoughts once or twice.

10. Play indoor games with your own new rules . Discuss with your parents how you felt.

Holiday Homework for Music (Class II to V)

1. विद्यालय में की जाने वाली-

- प्रार्थना

- श्लोक

- राष्ट्रगान

- 5 अलंकार लिखें

2. पंजाब के लोकनृत्य भंगड़े का कोई भी विडिओ देखकर नृत्य सीखें |

3. संस्कृत में जन्मदिन गीत याद करें |

Holiday Homework for Computer

Class III

- Draw the picture computer parts (Keyboard, Mouse, Printer and Speaker).

- What is Paint and making a scenery on computer notebook (sun, mountain, trees and river).

- What is difference between Artificial Intelligence and Human.

- Difference between personal computer and Laptop computer.

Class IV

- Draw the necessary parts of computer on computer notebook.

- What is ChatGPT?

- Briefly describe Generation of computer.

- What is Artificial Intelligence? Can you say Sofia example is an Artificial Intelligence. Proved it.

- Any Two Artificial Intelligence example write on notebook.

- What is Difference between Windows/ Operating system and Application software.

Class V

- Rohan's teacher asked him to make a chart that shows the relationship between the generation of computers and the technology used in that generation. Helps him to make the chart.
- Kartik's teachers taught in the class the supercomputers can think, behave and react in the same way as human do. Make a chart that shows the various uses of supercomputers.
- What is Artificial Intelligence?
- What is threat, virus, cyber crime, cyber safety and what is social media application. Any two example given.
- What is Difference between Windows/ Operating system and Application software and Utility Software.
- Draw the picture on notebook types of computers.
- Write any 5 question related computer Ethics.

Class VI

Science

1.MAKE A REPORT ON SEED GERMINATION.

2.DRAW A WELL LABELLED DIAGRAM OF FLOWER.

3.STAND IN FRONT OF PLANE MIRROR AND OBSERVE THE FOLLOWING-

- Size of the image
- Distance of the object from the mirror and distance of the image from the mirror.
- Inverted or erect image
- Shape of the image

4.COLLECT DIFFERENT LEAVES TO SHOW TYPES OF LEAF VENATION.

5. LEARN CHAPTER 1,2 & 3 FOR TEST.

Social Science

A. Written Work
•Prepare a map of India along with all states and it's capital and write union territories and capital. Write their Chief Minister with state.

B. Activity
• On a chart paper draw colourful diagram of the tools and weapons used by early men.
• Make a project on Unity in Diversity.

C. Activity
•Take any 5 states of your choice and collect and write the following information about each :-
• Their Food
• Their Dress
• Their Festivals
• Their Language
•Their Heritage

Revise Chapters :-

Chapter -1, Geography
(1) How does a planet differ from a star?
(2) What is meant by the 'Solar System'?
(3) Name all the planets according to their distance from the sun.

Chapter - 1, History
1. Make a list of all the objects that archaeologists may f ind. Which of these could be made of stone?
2. Why do you think ordinary men and women did not generally keep records of what they did?
3. Describe at least two ways in which you think the lives of kings would have been different from those of farmers.

Chapter -1, Political Science
1. What do you think living in India with its rich heritage of diversity adds to your life?
2. Do you think the term "unity in diversity" is an appropriate term to describe India? What do you think Nehru is trying to say about Indian unity in the sentence quoted above from his book The Discovery of India?

Hindi

1.चिड़िया के अलावा आपको कौन – सा पक्षी अच्छा लगता है ?
   उसका चित्र बनाइए |

2.आपके आसपास खाने में कौन – कौन से व्यंजन प्रचलित है
   उनकी सूची बनाइए |

3.अपने बचपन की कोई मनमोहक घटना को विस्तार से लिखिए|

4.केशव और श्यामा की तरह आपको किसके बारे में जानने की
   इच्छा है और क्यों ?

5.अपनी बड़ी बहन को गर्मी की छुट्टियां बिताते हुए पत्र लिखिए |

6. बाल रामकथा के आधार पर राम–लक्ष्मण की विशेषताएं लिखिए|

7. सर्वनाम शब्दों का प्रयोग करते हुए 5 वाक्य बनाइए |

8 . विद्यालय पत्रिका हेतु हिंदी भाषा में स्वरचित रचनाएं कविता कहानी लेख आदि अवश्य लेकर आएं। ये रचनाएं आपकी मौलिक होनी चाहिए टाइप की हुई या हाथ से लिखी हो सकती हैं।
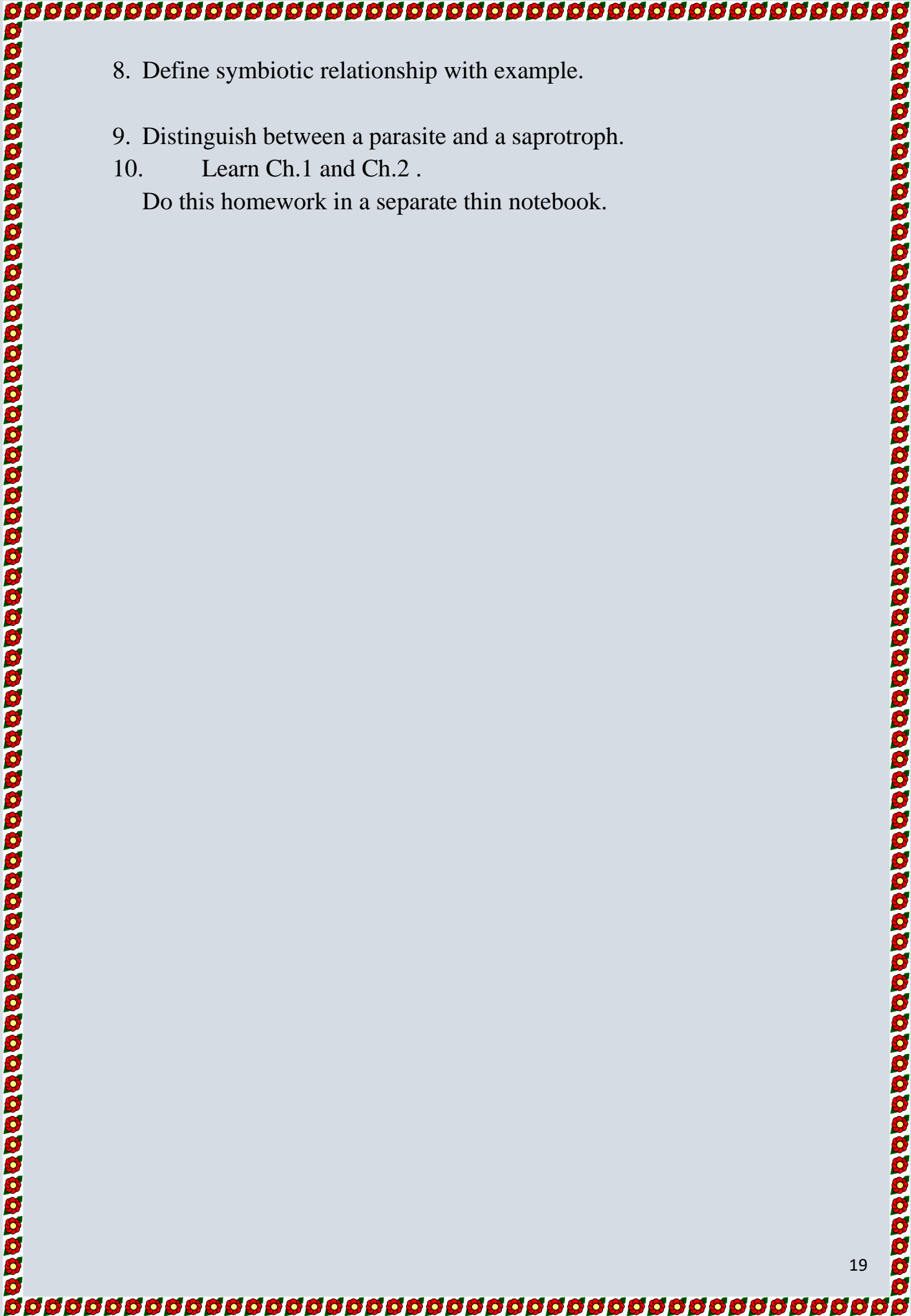
Class VII

Hindi

1.शहरीकरण से पर्यावरण किस प्रकार प्रभावित होता है 10 पंक्तियां लिखिए

2.सावन,कार्तिक,फाल्गुन में कौन-कौन से त्योहार आते हैं किसी एक पर

  अनुच्छेद लिखिए

3.आपके आसपास पर्यटक स्थलों की जानकारी एकत्रित करके लिखिए

4.नदियों से हमें क्या क्या लाभ होते हैं 10 पंक्तियां लिखिए

5.आपके आसपास में गंदगी होने पर सफाई के लिए नगरपालिका अध्यक्ष

   को   एक प्रार्थना पत्र लिखिए।

6. बाल महाभारत की कथा के आधार पर भीष्म की विशेषताएं लिखिए |

7. पाठ्यपुस्तक से द्वंद समास के 10 उदाहरण खोजकर लिखिए|

8 . विद्यालय पत्रिका हेतु हिंदी भाषा में स्वरचित रचनाएं कविता कहानी लेख आदि अवश्य लेकर आएं। ये रचनाएं आपकी मौलिक होनी चाहिए टाइप की हुई या हाथ से लिखी हो सकती हैं।

Science

1. Name the raw materials needed for photosynthesis.
2. Define photosynthesis. Draw a labelled diagram showing photosynthesis.
3. What is rumination ?
4. What is tongue ? Write its functions.
5. Write an activity to test the presence of starch in leaves.
6. Draw a labelled diagram of stomata.
7. What are villi ? What is their location and function.

8. Define symbiotic relationship with example.

9. Distinguish between a parasite and a saprotroph.
10.   Learn Ch.1 and Ch.2 .
    Do this homework in a separate thin notebook.

Class VIII

Social Studies

Kindly learn all the following chapters for pt-1
use scrap book for the following assignment

How, When and Where

Activity: 1-

☐ Essay writing on 'Problems of Periodization in History'

Paste pictures of any three members of 1857 revolt in scrap book

From Trade to Territory

Activity: 2-

☐ Prepare a Time-line of various events in history of India from the coming of British to the Revolt of 1857. Also paste pictures of Governor Generals of British India in **scrap book.**

The Indian Constitution

Activity: 3**- write Preamble and fundamental rights**

Design a preamble and fundamental rights

for your school abiding to all the rights and duties of all the

students in school.

Paste the pictures of dr. B R AMBEDKAR, J L NEHRU, SARDAR PATEL in scrap book.

Resources

Activity: 4- **Web Chart and waste to resource**

Prepare a web chart showing different types of resources with categories and subcategories of resources. Use any waste material at home and prepare useful resource out of that.

Or

Map work

1.locate the following places /centers of 1857 revolt

A, Delhi

B, Lucknow

C, Jhansi

D, Gwalior

E, Kanpur

f, Meerut

2.locate state and capitals of India on political map

Hindi

1.वसंत ऋतु में आने वाले त्योहारों की सूची बनाकर किसी 1 पर अनुच्छेद लिखिए |

2 आपके मनपसंद कविता की कोई चार पंक्तियां लिखिए |

3.आपको छुट्टियों में किसके घर जाना अच्छा लगता है और क्यों ?

4.आज भी बाजार में हाथ से बनी हुई चीजें मिलती है उनकी सूची बनाइए|

5.यदि बस जीवित प्राणी होती और वह बोल सकती तो वह अपना कष्ट किन शब्दों में व्यक्त करती

6.किसी यात्रा में जाते समय की तैयारी का वर्णन अपने शब्दों में लिखिए|

7. अपने मित्र को जन्मदिन की शुभकामना देते हुए एक पत्र लिखिए|

8. भारत की खोज पुस्तक के लेखक पंडित जवाहरलाल नेहरू के जीवन पर सचित्र लेख लिखिए |

९. विद्यालय पत्रिका हेतु हिंदी भाषा में स्वरचित रचनाएं कविता कहानी लेख आदि अवश्य लेकर आएं। ये रचनाएं आपकी मौलिक होनी चाहिए टाइप की हुई या हाथ से लिखी हो सकती हैं।

English

1-Write a paragraph on the topic "Fit India Movement" as you have been benefitted through it during lockdown.

2- Find 10 Most difficult verbs from your both text books and write their past ,past participle and present participle form.

3- Write a dialogue in direct speech between you and any of your best friends.

4- Read the First three chapters of supplementary reader and write the glossary (Difficult words and their meaning) and make sentences.

5-Design a poster on "Save Environment".

Science

1. Write the various methods of preservation of food.

2. Write a page about SPACE PROGRAMME OF INDIA and paste pictures related to it.

3. What are communicable diseases? Give examples.

4. Name and draw five seeds that we eat.

5. Write three-four lines for each term given below.

   SILO

   GRANARIES

   ANIMAL HUSBANDRY

   WINNOWING

    VIRUS

   VACCINE

PATHOGEN

YEAST

NITROGEN FIXATION

FUNGI

6. What is pasteurisation? Where is it used in our daily life?

7. Learn Ch.1 and Ch.2 of your science book.

Class IX

English

1- Read the chapter no.3 and 4 of literature reader and write the glossary (Difficult words and their meaning) and make sentences.

2- Find 15 Most difficult verbs from your both text books and write their past and past participle forms.

3-Write a famous story that you have listened from your elders and give it a title and moral.   (Minimum 150 words)

4- Make a PPT of any of your best stories from the book "Subject Verb Agreement".

5- Design a poster on "Save Water".

Hindi

1.किसान के जीवन पर 100 शब्दों में एक अनुच्छेद लिखिए |

2 अपने क्षेत्र में होने वाली फसलों की जानकारी एकत्रित करके लिखिए |

3.अपनी किसी एक यात्रा का संक्षिप्त वर्णन लिखिए

4 कबीर दास जी के कौन से पद आपको अच्छे लगे हैं और क्यों उनको लिखिए

5.किसी समाज सुधारक पर एक लेख लिखिए |

6.किसी एक स्वतंत्रता सेनानी का सचित्र वर्णन कीजिए |

7.अपने बड़े भाई की शादी में शामिल होने के लिए तीन दिन की छुट्टी हेतु प्राचार्य को एक पत्र लिखिए |

8.अपनी पाठयपुस्तक से उपसर्ग एवं प्रत्यय वाले 10–10 शब्द खोजकर लिखिए |

9.विद्यालय पत्रिका हेतु हिंदी भाषा में स्वरचित रचनाएं कविता कहानी लेख आदि अवश्य लेकर आएं। ये रचनाएं आपकी मौलिक होनी चाहिए टाइप की हुई या हाथ से लिखी हो सकती हैं।

Science

1. Convert-
    47 ° C to Kelvin
    367 K to ° C
    0 ° C to Kelvin

2. Differentiate between-
    Boiling point and melting point

      Boiling and evaporation

3. Why do we see water droplets collected on the outer surface of a glass container, containing ice?

4. Name the factors that affect evaporation.

5. Draw a diagram showing sublimation.

6. Why do the gases exert more pressure on the walls of the container than the solids?

7. Draw plant cell and animal cell.

8. Why is bacteria a prokaryotic cell?

9. Draw any three microscopic organisms.

10. What is chromatin material and chromosomes? Describe in your own words.

Information Technology

Write all answer in your notebook:-

Chapter -1st

Q.1. What is ITeS ?

Q.2. What is outsourcing ?

Q.3. What do you mean by BPO ?

Q.4. What do you mean by BPM ?

Q.5. How is BPM different from BPO ?

Q.6. Name some areas where the application of
IT and its tools have made a useful impact.

Chapter- 2nd

Q.1. How a typist work on computer's keyboard ?

Q.2. How many types of Keys in keyboard. Explain

Q.3. What are the difference between Home key
and Guide key ?

Q.4. What is punctuation key ?

Q.5. Draw a picture of keyboard and paste in your
notebook.

Social Science

1. **Prepare a project on any topic –**

   - **Disaster management in India**

   - **Culture of Arunachal Pradesh.**

     (Do it in preferably A4 Size paper.)

2. **Map work:-**

   In a Political map of India show the following things.(Do it in suitable map and paste or pin it in homework copy)
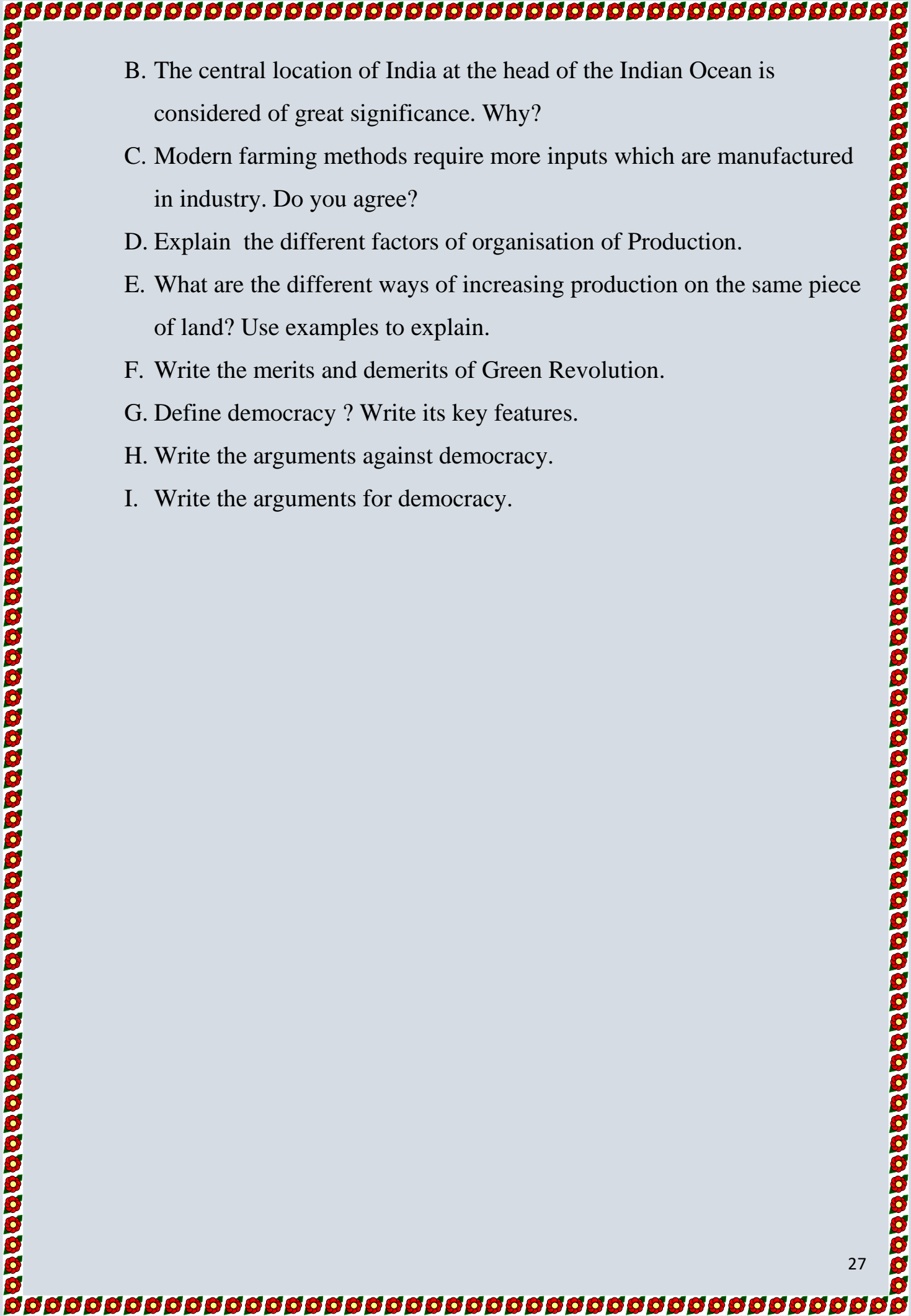
   A. India-States with Capitals

   B. Tropic of Cancer

   C. Standard Meridian

3. **Answer the following questions.(Do it in homework copy)**

   A. The sun rises two hours earlier in Arunachal Pradesh as compared to Gujarat in the west but the watches show the same time. How does this happen?

B. The central location of India at the head of the Indian Ocean is considered of great significance. Why?

C. Modern farming methods require more inputs which are manufactured in industry. Do you agree?

D. Explain the different factors of organisation of Production.

E. What are the different ways of increasing production on the same piece of land? Use examples to explain.

F. Write the merits and demerits of Green Revolution.

G. Define democracy ? Write its key features.

H. Write the arguments against democracy.

I. Write the arguments for democracy.

1.गोपियों की जगह आप होते तो अपना तर्क किस प्रकार देते ?

2. गोस्वामी तुलसीदास का साहित्यिक जीवन परिचय लिखिए |

3.सूरदास जी की प्रमुख रचनाओं के बारे में संक्षेप में लिखिए |

4.वर्तमान समय में कोरोना की भयावह स्थिति पर एक अनुच्छेद लिखें |

5.राम और लक्ष्मण की तीन –तीन विशेषताएं लिखिए |

6.आप से किसी महापुरुष की मूर्ति लगाने के लिए कहा जाए तो आप
 किसकी मूर्ति लगाएंगे, और क्यों ?

7. परियोजना कार्य की एक अलग फाइल तैयार कीजिए .

हिंदी परियोजना कार्य
कक्षा-10   विषय-हिंदी

विषय- नेताजी का चश्मा पाठ के संदर्भ में नेताजी सुभाष चंद्र बोस के कृतित्व एवं व्यक्तित्व पर एक प्रोजेक्ट बनाइए।

उपविषय

1. नेताजी सुभाष चंद्र बोस का संक्षिप्त जीवन परिचय
2. सुभाष चंद्र बोस का राजनीतिक व्यक्तित्व
3. आजाद हिंद फौज का गठन
4. भारतीय स्वतंत्रता संग्राम में सुभाष चंद्र बोस की भूमिका
5. नेताजी का चश्मा पाठ का एक संक्षिप्त परिचय।
6. अमृत भारत महोत्सव-एक संक्षिप्त परिचय

Information Technology

Write all answer in your notebook:-

Q.1. What do you mean by styles ?

Q.2. How many types of styles. Explain ?

Q.3. Write all three methods to open style and formatting window ?

Q.4. Write all steps to prepare a text document and how to use fill format mode ?

Q.5. What do you mean by drag and drop command ?

Q.6. How to create a new style (name-your Class & Section) in text document and write all steps in your notebook.

Q.7. Write down all work of PPT's which is send in your class group. (Most important)

Practical work:

Q.7.Create a paragraph in style namely 'Specific' with these settings ::-

a. Font name :- Verdana

b. Font size:- 10

   c. Font color:- Blue

   d. First line indent :- 0.04"

   e. Line spacing :- 1.5 lines

   f. Before and After paragraph spacing :- 0.06"

Social Science

Project

Every student has to compulsorily undertake any one project on the following topics:

Consumer Awareness

OR

Social Issues

OR

Sustainable Development

Map work

Locate all major soil types (India) on the suitable map of India.

1. Alluvial   2. Black   3. Red and Yellow

4. Laterite   5. Arid   6. Forest and Mountains

Write the answers of following questions in home work copy.

Resources and Development

1. Wind energy received in abundance in western Rajasthan and Gujarat has not been so far utilized and developed to the maximum. It falls in which category of resources?

2. Classify resources on the basis of exhaustibility.

3. Classify resources on the basis of origin.

4. "Conservation of resource is vital for development". Give one example regarding the statement.

5. "Degradation of land is a cause of worry". Give one reason to support the statement.

6. How is over irrigation responsible for land degradation in Punjab?

7. How is cement industry responsible for land degradation?

8. Describe any three main features of alluvial soil found in India.

9. Describe any three main features of black soil found in India.

10. How are mining activities responsible for land degradation in Jharkhand?

11. How is overgrazing responsible for land degradation in Gujarat?

12. Explain any three ways to solve this problem resource planning is a complex process justify the statement with arguments.

13. Which type of soil is most suitable for growing the crop of cashew nut?

14. Which type of soil in India's most widespread and important?

15. Highlight the reason for land being known as utmost important natural resource.

The Rise of Nationalism in Europe

1. Describe the explosive conditions prevailed in Balkans after 1871 in Europe.

2. Describe any three economic hardships faced by Europe in the 1830s.

3. ''The first clear expression of nationalism came with the 'French Revolution' in 1789.'' Examine the statement.

4. Who remarked "When France sneezes the rest of Europe catches cold"

5. "The decade of 1830 had brought great economic hardship in Europe "Support the statement with arguments.

6. "Napolean had destroyed democracy in France but in administrative field he had incorporated revolutionary principles in order to make the whole system more rational and efficient." Analyze the statement with arguments.

7. What was the main aim of the French revolutionaries?

8. How did nationalism develop through culture in Europe? Explain.

9. Describe any five steps taken by the French Revolutionaries to create a sense of collective identity among the French people.

10. How did culture play an important role in creating the idea of the 'nation' in Europe? Explain with examples?

Extra Questions

1.What are the different forms of power sharing in Modern democracies? Give an example of each.

2.What are the population of Belgium? Describe the ethnic composition of country.

3.What are the majoritarian measures taken in Sri Lanka to Establish Sinhala supremacy?

4.In what respect is criterion used by UNDP for measuring HDI?

5. What is sustainable Development ? Why is the issue of sustainability important for development?

Science

Q1. Name the following -
  a) The process in plants that link light energy with chemical energy.
  b) The cell organelle where photosynthesis occurs.
  c) An enzyme secreted from gastric glands in stomach that act on proteins.

Q2. Write the full form of -

  a) ATP
  b) ADP

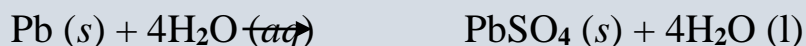**Q3. List the following as exothermic or endothermic reaction -**

  a) Temperature of water increases on adding sulphuric acid to it.

b) Heat is absorbed when water evaporates.

c) Temperature drops when ammonium chloride dissolves in water.

Q4. Name the type of chemical reaction when -

a) Water is subjected to electrolysis.

b) Calcium carbonate is heated.

c) Silver bromide is exposed to sunlight.

Q5. Name the substance oxidized, reduced, oxidizing agent, reducing agent in thefollowing –

$$Pb (s) + 4H_2O \,(aq) \qquad\qquad PbSO_4 (s) + 4H_2O (l)$$

Q6. Define the following reactions giving one example of each –

a) Combination reaction.

b) Decomposition reaction.

c) Displacement reaction.

d) Double displacement reaction.

e) Redox reaction.

Q7. Leaves of a healthy potted plant were coated with Vaseline to block the stomata. Will this plant remain healthy for long? Give reasons.

Q8. *Read the following passage and answer the questions given below -*

Clean a magnesium ribbon about 2 cm long by rubbing it with a sand paper. Hold it with a pair of tongs. Burn it using a spirit lamp or burner and collect the ash so formed in a watch glass. Burn the magnesium ribbon keeping it as far as possible from our eye.

a) What is the symbol of magnesium?

b) Why the magnesium ribbon is rubbed with a sand paper?

c) Name the ash formed as a result of burning of magnesium ribbon?

d) Name the elements present in the ash formed?

Q9. Draw labelled diagrams of the following-

a) Human digestive system

b) Human respiratory system

c) Human excretory system

Q10. Write the characteristics of a chemical reaction?

Q11. Write balanced chemical equations for the following -

a) Calcium hydroxide + Carbon dioxide $\longrightarrow$ Calcium carbonate + Water

b) Aluminium + Copper chloride $\longrightarrow$ Aluminium chloride + Copper

c) Magnesium + Oxygen $\longrightarrow$ Magnesium oxide

d) Glucose + Oxygen $\longrightarrow$ Carbon dioxide + Water + Energy

NOTE- Do this Holiday Homework in a thin separate notebook.

Class XII

Physics

1. State gauss law and find electric field due to
(a) an infinitely long straight charged conductor,
(b) an infinite plane sheet of charge,
(c) (i) inside and (ii) outside a charged spherical shell.
2. What is an electric dipole. Find an expression for torque on an electric dipole placed in an external electric field.
3. What is an equipotential surface ? Draw three equipotential surfaces for a uniform electric field.
4. What is a capacitor ? State and explain the principle of a capacitor.
5. Find expression for capacitance of a parallel plate capacitor (i) without and (b) with a dielectric medium.
6. A particle of mass m and charge q is released form rest in a uniform electric field of intensity E. Calculate the kinetic energy it attains after moving a distances between the plates?
7. Two point charges +q and +9q are separated by a distance of 10 a. Find the point on the line joining the two charges where electric field is zero?
8. Define the term dipole moment of an electric dipole indicating its direction. Write its S.I unit. An electric dipole is placed in a uniform electric field . Deduce the expression for the Torque acting on it.
9. A sphere S1 of radius encloses a change Q. If there is another concentric sphere of radius and there is no additional charge between
. Find the ratio of electric flux through ?
10. Electric charge is uniformly distributed on the surface of a spherical balloon. Show how electric intensity and electric potential vary (a) on the surface (b) inside and (c) outside the balloon.
11. Two point electric charges of value q and 2q are kept at a distance d apart from each other in air. A third charge Q is to be kept along the same line in such a way that the net force acting on q and 2q is zero. Calculate the position

of charge Q in terms of q and d.

12. What is the force between two small charged spheres having charges of and placed 30 cm apart in air?

13. The electrostatic force on a small sphere of charge due to another small sphere of charge - in air is (a) What is the distance between the two spheres? (b) What is the force on the second sphere due to the first?

14. A polythene piece rubbed with wool is found to have a negative charge of

(a) Estimate the number of electrons transferred (from which to which?)

(b) Is there a transfer of mass from wool to polythene?

15.Consider a uniform electric field . (a) What is the flux of this field through a square of 10 cm on a side whose plane is parallel to the yz plane? (b) What is the flux through the same square if the normal to its

plane makes a angle with the x-axis?

16. A point charge of 2.0 is at the centre of a cubic Gaussian surface 9.0 cm on edge. What is the net electric flux through the surface?

17. A point charge causes an electric flux of - to pass through a spherical Gaussian surface of 10.0 cm radius centered on the charge. (a) If

the radius of the Gaussian surface were doubled, how much flux would pass

through the surface? (b) What is the value of the point charge?

18. A conducting sphere of radius 10 cm has an unknown charge. If the electric field 20 cm from the centre of the sphere is and points radially inward, what is the net charge on the sphere?

19. A uniformly charged conducting sphere of 2.4 m diameter has a surface charge density of 80.0 /m2. (a) Find the charge on the sphere. (b) What is the total electric flux leaving the surface of the sphere?
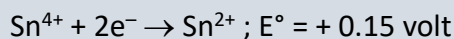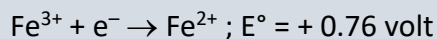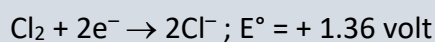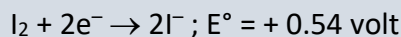
20. An infinite line charge produces a field of at a distance of 2 cm. Calculate the linear charge density.

Chemistry

(Q) Why is the vapour pressure of a liquid remains constant at constant temperature?
(Q) Define Azeotropes? With examples.
(Q) Which & why substance is usually added into water in the car radiator to act as antifreeze?

(Q) Which liquids form ideal solution? Give an example.
(Q) Which property of solution depend only upon the number of moles of solute dissolved and not on the nature of the solute?

(Q) Which is better method for expressing concentration of solution – Molarity or Molality?
(Q) The osmotic pressure of human blood is 7.65 atm at 37°C. For injecting glucose solution, it is necessary the glucose solution has same osmotic pressure as of human blood.   Find the molarity of glucose solution having same osmotic pressure as of human blood.

(Q) Vapour pressure of two liquid A & B are 120 and 180mm Hg at a given temp. If 2 mole of A and 3 mole of B are mixed to form an ideal soln, calculate the vap. pressure of solution at same temperature.
(Q) Density of 1M soln of glucose 1.18g/cm^3. (K$_f$(H$_2$O)=1.86 Km^{-1}. Find freezing point of solution.
(Q) An aqueous solution freezes at –0.186°C. (K$_f$ = 1.86°, K$_b$ = 0.512). Find elevation in boiling point.
(Q) A solution is prepared by dissolving 30g of non-volatile non-electrolyte solute in 90g water. The vapour pressure of solution was 2.8 K Pa at 298K. When 18g of water was further added to it, the vapour pressure became 2.9 k Pa at 298K. Calculate molar mass of solute.

(Q) Conc. H$_2$SO$_4$ has a density 1.9g/ml and is .99% H$_2$SO$_4$ by weight. Find molarity of solution.
(Q) Which will have more osmotic pressure and why? Solution prepared by dissolving 6g/L of CH$_3$COOH or Solution prepared by dissolving 7.45g/L of KCl.

(Q) A solution is prepared by mixing 50ml of chloroform and 50ml of acetone. What will be the resulting volume of solution? And why? 100 ml or   >100 ml or   <100 ml.
(Q) Calculate Van't Hoff factor of the following solutions:
1. Al$_2$(SO$_4$)$_3$ is dissolved in water   2.   MgCl$_2$ is dissolved in water 3.   Benzoic acid is dissolved in benzene   4.   Glucose is dissolved in water   5.   10 gm of KCl is dissolved in 1 Litre of water
(Q) State two advangates of H2 – O2 fuel cell over ordinary cells.
(Q) What is the basis of obtaining energy in fuel cell?
(Q) State Kohlrausch law for electrical conductance of an electrolyte at infinite dilution.
(Q) Name a metal that can be used in cathodic protection of iron. Is it more active or less active than Iron?
(Q) How many faradays of electricity are required to liberate two moles of hydrogen gas in electrolysis of a solution?

(Q) For the Zn-Cu^{2+} voltaic cell, we have Zn (s) + Cu^{2+}(aq,1 M) $\rightarrow$ Zn2+ (aq,1 M) + Cu (s) ; E°cell = 1.10V Given that the standard reduction potential of Zn^{2+} is –0.76 V, calculate the E°red for the reduction of Cu^{2+} to Cu.
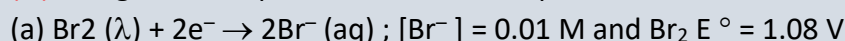
(Q) Following are the E° values of some reactions:

I$_2$ + 2e$^-$ $\rightarrow$ 2I$^-$; E° = + 0.54 volt

Cl$_2$ + 2e$^-$ $\rightarrow$ 2Cl$^-$; E° = + 1.36 volt

Fe^{3+} + e$^-$ $\rightarrow$ Fe^{2+} ; E° = + 0.76 volt

Sn^{4+} + 2e$^-$ $\rightarrow$ Sn^{2+} ; E° = + 0.15 volt

Find out that: (i) I$_2$ will or will not displace Cl$_2$ from KCl ?

(ii) Reaction between FeCl$_3$ and SnCl$_2$ will occur or not?

(Q) Using Nernst equation, calculate the potentials of the following half reactions at 25°C :

(a) Br2 (λ) + 2e$^-$ $\rightarrow$ 2Br$^-$ (aq) ; [Br$^-$] = 0.01 M and Br$_2$ E $^\circ$ = 1.08 V

(b) Cu^{2+}(aq) + e$^-$ $\rightarrow$ Cu$^+$ (aq) ; [Cu$^+$] = 0.1 M, [Cu^{2+}] = 0.05 M, E$_{CU2+/CU+}$ $^\circ$ + + = 0.153 V

(Q) Calculate electromotive force (E cell) at 298 K for the following cell : Co | Co^{2+} (1.0M) || Ni^{2+} (0.01 M) | Ni (E°cell = 0.03 volt)

(Q) Calculate E°cell, Ecell and ΔG for the following reaction at 25°C. Mg (s) + Sn^{2+} (0.03 M) $\rightarrow$ Mg^{2+} (0.04 M) + Sn (s) E°Mg = –2.37 V and E°Sn = – 0.14 V

(Q) Calculate equilibrium constant for the reaction, Ni(s) + 2Ag$^+$ (aq) $\rightarrow$ Ni^{2+} (aq) + 2Ag (s) at 25°C E°Ni = – 0.25 V and E°Ag = 0.799 V

(Q) The E° value for two metal electrodes are given below : (i) Cr^{3+}/Cr^{2+} = – 0.4V (ii) Fe^{3+}/Fe^{2+} = + 0.80V Comment on the result of treating a solution of Cr (II) with a solution containing Fe (III) ions.

(Q) Construct a cell from Ni^{2+} | Ni and Cu^{2+} | Cu half cells. Write the cell reaction and calculate the standard potential of the cell. E°Ni = – 0.236 V and E°Cu = 0.337

(Q) A conductivity cell containing KCl solution whose concentration is 0.1 mole per litre at 25°C. The resistance of the solution is 85 ohm and specific conductivity is 1.298 $\times$ 10^{-2} ohm^{-1} cm^{-1}. When the solution of another electrolyte (x) is filled in this cell whose concentration is 0.052 mole per litre then its resistance observed is 96 ohms. Determine the molar conductance of the solution.

(Q) The specific conductivity of 0.01 M acetic acid at temperature 298 K is 1.65 $\times$ 10^{-4} ohm^{-1} cm^{-1}. If $\lambda\infty$ (H+) = 349.1 and $\lambda\infty$ (CH$_3$COO$^-$) = 40.9 ohm^{-1} mole^{-1} cm^2 then calculate: –

(i) Molar conductivity of the solution

(ii) Degree of dissociation of CH$_3$COOH
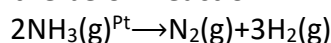
(iii) Dissociation constant of CH$_3$COOH

(Q) An electric current is passed between platinum electrodes through solutions of silver nitrate, copper sulphate and dilute sulphuric acid, the solutions being placed in series. If one gram of hydrogen is evolved by this current in the third cell, calculate:

(i) the weight of silver and copper deposited in the first and second cells and

(ii) the volume of hydrogen measured at STP which is liberated from the third cell.

(Q) **Give the difference between 'order of reaction' and 'molecularity' of reaction**

(Q) **For the below reaction:**

2NH$_3$(g)^{Pt}$\longrightarrow$N$_2$(g)+3H$_2$(g)

Rate = k

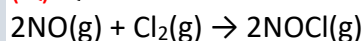**(i) Write the order and molecularity of the above reaction.**

(ii) Also write the unit of k

(Q) **(i) What will be the order of the reaction whose rate constant has given the same units as the rate of reaction?**
(ii) For a reaction: A + H$_2$O → B; Rate ∝ [A], what is the order of this reaction.
(Q) **If K = 2.5 × 10^{-4} mol litres^{-1} s^{-1} is given. Find the rate of production of N$_2$ and H$_2$ rate for the decomposition of NH$_3$ on the platinum surface is zero order.**
(Q) Ques. For the below reaction:
2NO(g) + Cl$_2$(g) → 2NOCl(g)
The following data were collected and the following measurements were taken at 263 K

Experiment No	Initial [NO] (M)	Initial [Cl$_2$] (M)	Initial rate of Cl$_2$ (M/min)
1	0.15	0.15	0.60
2	0.15	0.30	1.20
3	0.30	0.15	2.40
4	0.25	0.25	?

(i) Write the proper expression for rate law.
(ii) Find the value of rate constant and specify its units.
(iii) What will be the initial rate in experiment 4 for disappearance of Cl$_2$?
Investigatory Project: All students will prepare an Investigatory Project and prepare a project file.

Biology

(I).DO THE FOLLOWING QUESTIONS OF CHAPTER 1,2AND 3 IN BIO COPY

1.Why do moss plants produce very large number of male gametes ? Provide one reason . What are these gametes called ?

2.List three states the annual and bienneal angiosperms have to pass through during their life cycle .

3.Can a plant flowering in Mumbai be pollinated by pollen grains of the same species growing in New Delhi ? Provide explanation to your answer.

4.Why is fertilization in an angiosperm referred to as double fertilization?Mention the ploidy of the cells involved .

5.Name and explain the role of inner and middle walls of human uterus .

6.Draw a diagrammatic sectional view of the female reproductive system of human and label the parts .

(a) Where the secondary oocyte develop ?

(b) Which help in collection of ovum after ovulation .

(c) Mention the hormones and their functions involved in maturation of ovum.

7.A woman has certain queries as listed below , before starting with contraceptive pills . Answer them .

(i) What do contraceptive pills contain and how do they act as contraceptives ?

(ii) What schedule should be followed for taking these pills?

8.A couple where both husband and wife are producing functional gametes , but the wife is still unable to conceive , is seeking medical aid . . Describe any one method that you can suggest to this couple to become happy parents .

9.Study the given figure below and answer the questions that follows .

(i) Name the stage of human embryo the figure represents .

(ii) Identify the figure and label the parts .

(iii) Mention the fate of the inner cells after implantation in the uterus .

(iv) Where are the stem cells located this embryo ?

10.Describe endosperm the development in angiosperm .

11.Meiosis is an essential event in the sexual cycle of any organism. Give two reasons.

12.A liverwort is unable to complete its life cycle in a dry environment. State two reasons.

b) All papaya plants bear flowers, but fruits are seen only in some. Explain

c) Both coconut palm and date palm produce staminate flowers. One is monoecious and the other is dioecious. Write the difference

13.What is apomixis? How is it useful to the farmer?

14. A flower of tomato plant following the process of sexual reproduction produces 240 viable seeds. Answer the following questions giving reasons:

a) What is the minimum number of pollen grains that must have been involved in the pollination of its pistil?

b) What would have been the minimum number of ovules present in the ovary?

c) How many megaspore mother cells were involved?

15. Explain the events after pollination leading to the formation of a seed in angiosperms.

16. List any three outbreeding devices that flowering plants have developed and explain how they help to encourage cross-pollination.

17. Mature seeds of legumes are non-albuminous. Then, can it be assumed that double fertilisation does not occur in legumes? Explain your answer.

18. An anther with malfunctioning tapetum often fails to produce viable male gametophytes. Why?

19. What is the effect of high conc. of LH on a mature Graafian follicle?

20. How is Placenta formed in the human female? Name the hormones secreted by it and their function

21. How does 'Cu T' act as an effective contraceptive?

22. Draw labelled diagrams for the following:

a) T.S. of Testis.

b) sectional view of human ovary.

c) a fertilised embryo sac of a dicot flower

II) MAKE THE BIOLOGY INVESTIGATORY PROJECT ON THE SELECTED TOPIC OF YOUR INTEREST AND SUBMIT IT AFTER THE SUMMER BREAK.

PGT Political Science

1.kindly select the topic for the project from CBSE SYLLABUS and prepare the file up to we have discussed .

2. kindly write & learn the following questions in your notebook

Topic 1

1. Define 'Bipolarity'.

2. Highlight any one major distinction between the Soviet economy and the capitalist economy.

3.Highlight any one consequence of 'Shock Therapy'.

4. How was the US benefitted by the Soviet disintegration?

5. The transition from an authoritarian socialist system to democratic capitalism was influenced by the IMF and the World Bank. What was this transition known as?

Topic 2

1. **In the European Union Flag, what does the symbol of 'twelve gold stars in a circle' signify?**
2. **What is the meaning of Panchsheel?**
3. **What was the Marshall Plan? How did it pave the way for the formation of OEEC (Organization of European Economic Cooperation)?**
4. **Evaluate the causes of the strained relations between India and China.**
5. **Explain the new economic policies of China since 1978**
   Topic 3
   1. What was the huge obstacle in nation building at the time of India's independence?
   OR
   What was the biggest obstacle in nation building at the time of India's independence?

2. What do you understand by 'instrument of accession'?

3. Where was the 'Tryst with Destiny' speech delivered by Pt. Nehru?

4. Name the original states from which the following states were carved out.

(i) Meghalaya

(ii) Gujarat

5.Explain the role played by Sardar Patel in the unification of princely states in India.

MAP WORK (WORLD MAP/ EUROPE MAP

1. locate members countries of ASEAN
2. locate members countries of SAARC
3. locate members countries of EUROPEAN UNION
4. locate members countries of G-20

map work (India map)
1. locate state and capitals

write a paragraph in 300 words on the elections of the local self govt (Nagar Nigam etc.)
which is round to the corner.

Hindi

पूरक पाठ्यपुस्तक वितान-

1. पाठ -1 कहानी 'सिल्वर वेडिंग' पढ़कर पाठ से 20 बहुविकल्पीय प्रश्न बनाकर उनके उत्तर लिखिए। इसके साथ ही प्रश्न अभ्यास में पूछे गए प्रश्नों के उत्तर दीजिए।

2.पाठ-2 कहानी 'जूझ' पढ़कर पाठ से 20 बहुविकल्पीय प्रश्न बनाकर उनके उत्तर लिखिए इसके साथ ही प्रश्न अभ्यास में पूछे गए प्रश्नों के उत्तर दीजिए।

3. निम्न विषयों पर रचनात्मक लेख लिखिए -

आत्मनिर्भर भारत

मेरा प्रिय टाइमपास

योग और हमारा जीवन

4. अभी तक पढ़ाए गए सभी पाठों की तैयारी कीजिए और उनका लिखित अभ्यास कीजिए।

5.विद्यालय पत्रिका हेतु हिंदी भाषा में स्वरचित रचनाएँ (कविता/कहानी/लेख आदि) अवश्य लेकर आएँ। ये रचनाएँ

आपकी मौलिक होनी चाहिए। टाइप की हुई या हाथ से लिखी हो सकती हैं।

6. प्रतिदिन एक पृष्ठ लेखन अभ्यास अवश्य कीजिए।

. . . .

English

ENGLISH PART A (To be done in a file)

Q1 Write notices on

A. blood donation camp to be organized

B. power cut for 5 hours

C. admissions open in DPS, Jodhpur for classes1-9

D. timings of market opening due to curfew

E. rescheduling of 01492 Kolkata express from 15th May 2021

F. online training programme for newly recruited officials

G. meeting of class monitors to be conducted on Google Meet H. important documents lost at bus stand

Q3 Write invitation and Reply

A. Invite a chief guest on School Annual day Celebration (Formal Letter)

B. Invite Parents on School Annual Day Celebration (Formal Card)

C. Reply to attend a session on Akashwani Barmer (Formal)

D. Humble disapproval to head a session on Yoga (Formal)

E. Informal invitation to your friend Madhav on your brother's birthday

F. Informal reply to your friend Satya Prakash stating inability to attend his marriage.

PART B Project Work (To be done in a separate file)

A. One word a day (Write 50 new words with meaning and their use in sentences) B. Read a healthy book and write its review. You may use the following points to write review- Title of the book, About the Author, Basic Plot or summary, your opinion / critical appreciation of the plot.

C. Movie review. Watch an encouraging movie and write its review. You may use following points to write review. Title of the movie, producer and director, cast (characters), plot, your critical opinion on the movie.

Math

1. Solve exercises and examples of chapter 1 to 4 from the book Exemplar problems in mathematics.
2. Revise all exercises and solved examples of chapter 1 to 4.
3. Learn all integration identities and graph of inverse trigonometric functions.

PROJECTS

Prepare **any two** projects from the list:

1 Prepare a project based on the Fibonacci sequence, their properties and similar pattern found in nature.

2 Observe the various patterns and properties in Pascal's triangle and make a project.

4. Mathematics and Information and Communication Technology: Writing of Mathematical programmes, flow charts, algorithm, circuit diagrams etc.
5. Mathematics and Arts: Construction of shapes using curves.
6. Mathematics and Chemistry: Study structure of organic compounds.