CLASS VI

ENGLISH

1. 5 Great men biographies with pictures in words 150
2. Write 50 homonyms
3. Write 50 synonyms
4. Write 50 antonyms
5. Write 5 writings
6. Write 2 stories with morals
7. Write paragraph :-
    (a) My friends
    (b) Independence day
8. Write 2 applications and notices

HINDI

१- निम्नलिखित पाठों के प्रश्नोतर लिखें व् याद करें.

जो देखकर भी नहीं देखते लोकगीत ,मैं सबसे छोटी होऊं ,संसार पुस्तक है ,

लंका में हनुमान विजय-लंका ,

२ २०- समरूपी भिन्नार्थक शब्द.

 मुख्य २० संज्ञाओं के पर्यायवाची शब्द

कारक एवं परसर्ग प्रयोग

१५ मुहावरे-   अर्थ एवं वाक्य प्रयोग-

३| पत्र लिखिए-छात्रवृति प्राप्त करने हेतु प्राचार्य जी को प्रार्थना.

४| फूड स्वास्थ्य के लिए लाभकारी नहीं होते-अपने छोटे भाई को पत्र लिखकर समझाईए कि जंक.

५| नव का पानी से अथवा फूल का माली से संवाद लिखिए.

६ निम्न बिंदुओं पर.अनुच्छेद लिखो-

१ .गणतंत्र दिवस २.प्रदुषण की समस्या

७- परियोजना कार्य . चार्ट - मैं सबसे छोटी होऊं

MATHS

(VI B)

1. Do chapter 9 to 12 in h.w note book.
2. Learn and write tables from 2 to 20 in h.w note book. (5 Times)
3. Do examples of chapter 9 to 12 in h.w note book.
4. Make a mathematical model.

Holiday home work in SCIENCE for class VI(winter vacation-2017-18)

1. REVISE CH. 10,11 &12 FOR PT2 .

Happy Christmas and a Happy New Year to All

2. MAKE 1 MARKS 10 QUESTIONS FROM EACH CHAPTER (10,11&12).

3. MAKE A PROJECT ON LIGHT OR ELECTRICITY.

SANSKRIT

1) अष्टतः एकादश पर्यन्तम् पाठाभ्यासः ।
2) विभक्ति कार्यम् लिखत ।
3) लकार ज्ञानम् लिखत ।
4) पठ् धातु रूपाणि लिखत ।
5) भानु शब्द रूपाणि लिखत ।
6) संस्कृत अनुवादम् लिखत ।

अभ्यासः अपि

क) बालक पढता है ।

ख) वह खेलती है ।

ग) बालिका लिखती है ।

घ) तुम जाते हो ।

ङ) वह खाता है।

COMPUTER

1. Answer the following questions:

a) The horizontal bars in MS Excel are called?
b) The vertical bars in MS Excel are called?
c) How many rows are present in MS Excel?
d) How many columns are present in MS Excel?
e) How many sheets are there in MS Excel by default?
f) What is a worksheet?
g) What is a Workbook?
h) Write a short note on MS Excel.
i) Write a short note on MS Power Point.
j) Write a short note on Internet.

2.Write the following keyboards shortcuts 2 times and Learn :

1 Ctrl+N	5 Ctrl+W	9 Ctrl+X	13 Ctrl+D
2 Ctrl+M	6 Ctrl+O	10 Ctrl+V	14 Ctrl+S
3 Ctrl+U.	7 Ctrl+P	11 Ctrl+B	15 Ctrl+E
4 Ctrl+A	8 Ctrl+C	12 Ctrl+I.	16 Ctrl+L

Happy Christmas and a Happy New Year to All

17 Ctrl+R   18 Ctrl+J   19 Ctrl+F   20 Ctrl+H

3.Project: Draw the Window of MS Power Point

CLASS VII

ENGLISH

Learn & Revise
For Periodic Test
Three forms of Verbs
Degrees of Adjectives
Spellings
Synonyms and antonyms
Writing
Five stories
Five letters/applications
Five paragraphs
Solve the exercises at the end of each lesson
Project
Make a file on uses of fire and destructions using pictures or drawings or cuttings.

HINDI

(VII A)

१. निम्नलिखित पाठों के प्रश्नोत्तर लिखें व् याद करें -
   कंचा भोर और बरखा ,नीलकंठ ,खानपान कि बदलती तस्वीर ,एक तिनका ,
   मंत्रणा पांडवों और कौरवों के सेनापति ,शांतिदूत श्री कृष्ण,राजदूत संजय ,

२. द्वंद्व समास के १० उदाहरण लिखकर वाक्य में प्रयोग करें |

३. दीर्घ संधि के १० उदाहरण लिखकर संधि| विच्छेद करें-

४. २० मुहावरों का अर्थ लिखकर वाक्य में प्रयोग करें |

५. २० मुख्य संज्ञाओं के पर्यायवाची शब्द लिखें |

६. सर्वनाम कि परिभाषा| उदाहरण लिखें-भेद-

७. अपने छोटे भाई को पत्र लिखिए जिसमें परिश्रम का महत्त्व समझाया गया हो |

८. निम्न बिंदुओं पर अनुच्छेद लिखिए-
   गणतंत्र दिवसपुस्तकालय का महत्त्व   ,
   परियोजना| एक तिनका या भोर और बरखा कविताओं का सुंदर चार्ट तैयार करें - कार्य-

(VII B)

Happy Christmas and a Happy New Year to All

१. वसन्त भाग दो सभी पाठों के 4-4 करो व कठिन शब्द भी करें।

२. बाल- महाभारत के २० प्रश्न करो।

३. निम्न मे से किसि दो पर निबन्ध लिखिये ।

   (क) यदि मैं प्रधानमन्त्री होता (ख) मेरा विद्यालय (ग) पर्यावरण प्रदुष

४. अपने मित्र को विवाह हेतु बधाई पत्र लिखिए।

५. विवाह में जाने के लिए प्रचार्य जी को छुट्टी हेतु प्रार्थना पत्र लिखिए ।

६. विलोम शब्द लिखो = २०

७. युग्म शब्द लिखो = २०

८. पर्यायवाची शब्द लिखो =२०

९. मुहावरे=२०

१०. वाक्यान्श के लिये एक शब्द=२०

११. वसंत भाग-२ के किसी एक पाठ पर पीपीटी का निर्माण करें

CLASS: VII A&B   **SUBJECT: SCIENCE**

1. DO EXERCISE QUESTIONS OF CHAPTER 15 (LIGHT).
2. REVISE & LEARN QUESTION-ANSWERS OF CHAPTER 11 TO 15 FOR PERIODIC TEST –II.
3. DRAW LABELLED DIAGRAM OF-
   a. SECTION OF HUMAN HEART.
   b. HUMAN EXCRETORY SYSTEM.
   c. POLLINATION IN FLOWERS.
   d. CIRCUIT DIAGRAM OF ELECTRIC CIRCUIT HAVING A BULB,WIRES, SWITCH IN ON POSITION AND BATTERY.
4. WRITE THE USES OF CONCAVE AND CONVEX MIRRORS.

MATHS

1. Do chapter 9 to 12 in h.w note book.
2. Learn and write tables from 2 to 20 in h.w note book. (5 Times)
3. Do examples of chapter 9 and 12 in h.w note book.
4. Make a mathematical model.

SOCIAL SCIENCE

1. **Draw the picture of any four bhakti saints in your homework note book and write about their main teaching.**
2. **On the map of India mark the following:**
   a) 5 pilgrims centers of India
   b) 10 tribes of India
   c) Any 2 international airports

Happy Christmas and a Happy New Year to All

d) Ganga and Brahmaputra basin and amazon basin (world map)

3.Revise and learn the chapters of history(7,8)Political science (6,7,8) Our environment(6,7,8)
4. Do 5 marks question from above mention chapters.

SANSKRIT

1) अष्टत: एकादश पर्यन्तम् पाठाभ्यास: ।
2) विभक्ति कार्यम् लिखत ।
3) लकार ज्ञानम् लिखत ।
4) स्था धातु रूपाणि लिखत ।   अभ्यास: अपि
5) पितृ शब्द रूपाणि लिखत ।
6) प्रश्न निर्माणम् लिखत ।
7) पञ्च वाक्यानि रचयत

   क) वह बाजार जाता है।

   ख) राम फल खता है ।

   ग) गीता गीत गाती है ।

   घ) मोहन पत्र लिखता है ।

   ङ) मैं पढता हूं।

COMPUTER

1.Write a short note on

   a)Photoshop   c) Advantages and Disadvantages of Internet.
   b)Internet   d) Web Browser

 2. **Project:** Draw the tool Palette of Photoshop.

CLASS VIII

ENGLISH

(VIII B)
Learning
for Periodic Test

Happy Christmas and a Happy New Year to All

three forms of Verbs
degrees of Adjectives
spellings
synonyms and antonyms
Writing
Five stories
Five letters/applications
Five paragraphs
Solve the exercises at the end of each lesson
Project
Make a file on Comets

HINDI

१. वसन्त भाग तीन के सभी पाठों का सार व् कठिन शब्द लिखों ।

२. निम्न मे से किसि दो पर निबन्ध लिखिये ।

    (ख) यदि मैं प्रधानमन्त्री होता   (ख) मेरी प्रिय पुस्तक   (ग) शिक्षा में खेलकूद का महत्त्व

३. शहर मे हो रही दुर्घटनाओंको रोकने के लिए जिला कलेक्टर को पत्र लिखिए।

४. विलोम शब्द लिखो = २०

५. युग्म शब्द लिखो = २०

६. पर्यायवाची शब्द लिखो =२०

७. मुहावरे=२०

८. अनेकार्थी=२०

९. सन्ग्या, सर्वनाम, विशेषण, कारक,समास,प्रत्यय,उपसर्ग आदि याद करे

१०. 'भारत की खोज' से तलाश पाठ तक याद करो।

११. अपनी पसंद के किसी एक विषय पर कहानी/कविता लिखिए

१२.

SANSKRIT

1) अष्टत: एकादश पर्यन्तम् पाठाभ्यास: ।

2) विभक्ति कार्यम् लिखत ।

3) लकार ज्ञानम् लिखत ।

4) इष् धातु रूपाणि लिखत ।   अभ्यास: अपि

5) इदम् शब्द रूपाणि लिखत ।

6) पञ्च वाक्यानि रचयत

    क) उपरि

    ख) प्रदेशस्य

    ग) सर्वथा

    घ) सक्रिया

Happy Christmas and a Happy New Year to All

ङ) नेत्रम्

7) संस्कृतानुवादम् कुरुत

क) तुम फल खाते हो।

ख) मैं घर जाता हूँ।

ग) राजा खेत जाता है।

घ) गीता चित्र देखती है।

ङ) मोहन खाना खाता है।

COMPUTER

1.Write a short note on

a) Photoshop

b)Flash

c)Uploading

d)Downloading

e) Chatting

f)Audio/Video Conferencing

g)E-Commerce

h) E-greetings

2. **Project:** Draw the tool Palette of Photoshop

Holiday home work in SCIENCE for class VIII A,B (winter vacation-2018-19)   1.

Chapter 13 extended learning Q.3 & 5.

2. Draw a labelled diagram of human ear & spring balance.

3. Completion of C.W. & H.W. copy in all aspect.

4. viva regarding science activities.

CLASS IX

ENGLISH

Learn and revise
 For Periodic Test
Three forms of Verbs
Degrees of Adjectives
Spellings
Synonyms and antonyms
Writing
Five stories

Happy Christmas and a Happy New Year to All

Five diary entries
Five articles: love animals; environment; political issue; your ideal; any noted personality
Solve the exercises at the end of each lesson

Grammar exercise

Editing, Omission, Sentence reordering, Gap filling, Sentence transformation.

Project

Make a file (10 pages) on a place describing it, pasting photos and give a contrast with the place where you live.

HINDI

१. सभी पाठों का सार व् कठिन शब्द लिखों ।

२. निम्न मे से किसि दो पर निबन्ध लिखिये ।

(क) यदि मैं प्रधानमन्त्री होता (ख) मेरी प्रिय पुस्तक (ग) शिक्षा में खेलकूद का महत्त्व

३. अंकतालिका को जाने पर प्राचार्य को दूसरी अंकतालिका हेतु पत्र लिखिये

४. सन्ग्या, सर्वनाम, विशेषण, कारक,समास,प्रत्यय,उपसर्ग आदि याद करे

५. अपने चाचाजी को नववर्ष पर बधाई पत्र लिखिए।

६. अलन्कार,प्रतिवेदन और अर्थ के आधार प्र वाक्य याद करो।

७. विलोम शब्द लिखो = २०

८. युग्म शब्द लिखो = २०

९. पर्यायवाची शब्द लिखो =२०

१०. मुहावरे=२०

११. अनेकार्थी=२०

१२. अपनी पसंद के किसी एक विषय पर कहानी/कविता लिखिए

MATHS

(IX B)

1. Revise chapters 1 to 12 for periodic test 2.
2. Learn and write tables from 2 to 20 in h.w note book. (5 Times)
3. Do examples of chapter 9 and 12 in h.w note book.
4. Make a mathematical model.

SCIENCE

1. Define the important terms from all chapters included in your syllabus .
2. Write differences between:
   a) Prokaryotic and eukaryotic cells
   b) Plant and animal cell
   c) SER and RER
   d) SUBLIMATION AND DEPOSITION
   e) Vaporization and fusion
   f) Striated and non-striated muscle
   g) Platyhelminthes and aschelminthes
   h) Monocots and dicots
   i) Pitch and loudness
   j) Rabi and kharif crops
3. Draw a well labeled diagram of:
   a) Plant cell
   b) Animal cell
   c) Prokaryotic cell
   d) Different types of tissues

Happy Christmas and a Happy New Year to All

e) Organisms and Plants from chapter "Diversity in living organisms"
f) Separation methods
4. Tabulate all important formulae and SI units.
5. Practice numericals for PT II.
6. Learn for Periodic test II.
7. Visit two relatives during winter break.
8. Learn one new hobby of your choice.

SANSKRIT

1) अन्वय: (पञ्चश्लोकानम्) कुरुत ।
2) एकत: अष्ट पर्यन्तम् पाठाभ्यास: ।
3) विभक्ति कार्यम् लिखत ।
4) लकार ज्ञानम् लिखत ।
5) अस् धातु रूपाणि लिखत ।
6) द्वौ पत्रलेखनम् लिखत ।
7) दश वाक्यानि संस्कृते (त्रिषु लकारेषु) लिखत ।
8) प्रश्न निर्माणम् लिखत ।

अभ्यास: अपि

CLASS X

ENGLISH

REVISE FOR 2nd PRE-BOARD

HINDI

१. पिछले 5 वर्षों के प्रश्न-पत्र हल करें |(एस ए १+एस ए २)
२. संपूर्ण पाठ्यक्रम याद करें

MATHS

(X B)

1. Solve three set of pre-board question papers in h.w note book.

SANSKRIT

1) अन्वय: (श्लोकानम्) कुरुत ।
2) एकत: एकादश पर्यन्तम् पाठाभ्यास: ।
3) अव्ययीभाव, तत्पुरूष, कर्मधारय, बहुब्रीहि,
   द्विगु समासस्य द्वौ उदाहरणम् लिखत
4) अस् धातु रूपाणि लिखत ।
5) बालक शब्द रूपाणि लिखत ।
6) द्वौ पत्रलेखनम् लिखत ।
7) प्रश्न निर्माणम् लिखत ।
8) द्वौ प्राक् प्रश्नपत्रयो: उत्तराणि स्व- स्व उत्तरपुस्तिकायाम् लिखत ।

अभ्यास: अपि

Happy Christmas and a Happy New Year to All

CLASS XI

ENGLISH

(GRAMMAR SECTION)

Q.1. Complete suitable Tenses :
Put the verbs in brackets into the correct tense

Dear Mr. Jones,

My family and I --------- (suffer)a good deal lately from the noise............ make by your guests when they (leave) your house on Saturday nights. They --------- (stand) in the street, --------- (laugh) loudly and --------- (call) goodbye to you and to each other. Then they --------- (get) into their cars --------- (bang) the doors loudly, and finally they --------- (reverse) their cars on to the road.

Q.2. Read the passage below and decide whether a, the, or no articles needed to fill each gap correctly.

Spanish is one of ------ most widely spoken languages in ------- world. It is spoken all Over--------- South America except for -------- Brazil. Like Italian and Portuguese, ------- Spanish language is related to Latin. ----------- recent report stated that ------- number of Spanish speakers in ------- United State of America will be higher than ------- number of English speakers by ---------- year 2090. As ---------- result of this, nearly all North American schools teach Spanish. -------- language with ---------- most speakers in -------- world is ---------- Mandarin Chinese.

Q.3. REARRANGE THE WORDS SO THAT THEY ARE IN THE CORRECT ORDER.

1. attention. |Babies| need |constant
2. author? |Is |who| your |favourite |
3. the |team's |the |place |victory |guarantees| final. |Tonight's
4. highlights| a| of |number| instances| The| of |injustice. |Report
5. on |contains |museum| interesting| rural |some| The |exhibits |Spanish| life
6. She| a| on| in |in| tower| an| estate |block |London. |Lives
7. The |on |today's |Flights |the |displayed |are |of |monitor. | Details
8. Want |the| school. |fairly |take |to| I |towards| kids| a |relaxed |attitude

Q.4. Transform the sentences by using appropriate conjunctions.

1. Hardly had the teacher entered the class, the students stood up.(As soon as)
2. He is too weak to walk properly.(use that)
3. Search the room. You will find the pen. (if)
4. The soldier was wounded. He was not killed. (Although)

Q.5. In each sentence you find an error. Rewrite the sentence with a correct alternative.

1. He will stay. If you asked him to.(conditionals)
2. Having doing his duty, he felt satisfied. (participle)
3. I have usually a cold shower in the morning. (place of adverb)
4. The number of people attending the meeting was quite small. (subject verb agreement)

Q.6 .Complete the following sentences with proper clauses.
1) God helps those …………………
2) You should act……………………….
3) She cannot convince her husband……………..
4) There are many places………………

READING/WRITING SECTION

Read the passage carefully and answer the questions that follow :

Happy Christmas and a Happy New Year to All

There is, as I see, a characteristic Indian attitude towards life and approach to the handling of human affairs. I also suggest that these Indian ways may be of very great value to the world as a whole in the situation in which mankind now finds itself.

One Indian virtue that has impressed me greatly and touched me deeply is the Indian people's freedom from rancour. When you, the people of India, find yourselves forced to struggle with other people, and there are situations in which this cannot be avoided, you manage, so it seems to me, to do this without letting yourselves fall into hating your adversaries. A recent example is the spirit in which you conducted your successful struggle with my country for your country's independence.

And, when once a struggle is over, you certainly do not brood over the past or nurse grievances. I could give quite a number of illustrations of this unresentful Indian spirit from my own experience, but I need merely call attention to what is going on at this moment in this place. An Englishman is speaking to you, at your invitation, in memory of an Indian Muslim in whose honour you have founded the lectureship. Well, who have been the latest invaders of India ? The English have been the latest of all; the Muslim, the latest but one. When on my last visit to Delhi, I was standing by Gandhiji's shrine, to pay reverence to him, I was thinking to, myself: Has there been another case in which a leader in a successful struggle for political liberation has been benefactor, not only to his own people but also to the nation from whose rule he has helped his own people to free themselves ? Gandhiji made it impossible for the people of my country to go on ruling India, and at the same time, he did this in a way that made it possible for the British to withdraw without irretrievable discredit or disgrace. I should say that Gandhiji's service to my country has been not much less greater than his service to his own country. I do not think this is an exaggeration. It is comparatively easy to take possession of an empire, but it is fearfully difficult to give up possession when once it has been acquired. When a government meets with resistance, however legitimate morally, it is so easy for it to fall into trying to maintain its authority by force; and, if once a struggle has taken a violent form, there is no happy way out for either party, and no creditable way either, for the ruling party at any rate. This has been one of the commonest tragedies of history. Gandhiji saved Britain, as well as India from that, and he did it by inspiring the people of India to keep the struggle on a spiritual -plane that was above the level of mere politics. Non-violent revolution is, I should say, a characteristic Indian accomplishment. Already, since its success in settling the political issue between India and Britain, it has found a new field of action in India's domestic life. I am referring, of course, to the Bhoodaan Movement and then, if one looks back into the past, one finds Ashoka acting in the same spirit, as I recalled in the first of these lectures. One finds his substituting religious propaganda for military aggression as his instrument for unifying the world.

As I have noted already, Ashoka did not have the incentive of living in the atomic age. Gandhiji did not have it either, his life-work had almost been completed and his policy of non-violence had been consistently put into practice for many years past, by the year 1945; in which the atom bombs were dropped on Hiroshima and Nagasaki. But we who are still alive, are living in the full blast of the Atomic Age. In this hurricane of annihilating material power, mankind will not be able to save itself from self-destruction unless all of us manage to practise non-violence in our relations with our fellow-men. We have to practise in the teeth of provocation however wanton and however deliberate the provocation may seem, in our eyes, to be. We all know how difficult this is.

2.1   On the basis of your reading of the above passage, make notes on it using headings and sub-headings. Also use recognisable abbreviations, wherever necessary. Use a format you consider suitable. Supply a suitable title to it.

2.2 Write a summary of the above passage in about 80 words

3- You are Sachin/suman,the cultural secretary of Mission Public School, Kanpur. Write a notice for your notice board giving details for participation of students in Cultural programme to be organized by your school.(50 words)

4.M/s Vivek and Monu are opening a new fashion store in lakshmi nagar, Delhi. The inauguration ceremony is fixed for Sunday, the 5th October 2005.Prepare a draft of formal invitation letter for the purpose.

5.. You have received training in first aid as a scout/guide arranged by your school .Prepare a report to be published in your school magazine about your training in about 125 - 150 words. Sign as Puneet/Pavitra.

6.You are Sunidhi /Suresh. The World Book Fair which lasted for a week in your city was a hot topic of all book lovers. Write a report on it for publication in a newspaper.

7. You are Ankit /Veenu , a member of Student Council of your school. Write a letter to the S.H.O. Police station Prabhat Nagar drawing his attention towards the increasing incidents of eve –teasing and crimes against women and young girls in your area.   (150 words)

6. Children living in cities are rarely seen playing outdoors in the neighborhood .Being busy with other attractions like the television and computer games, they miss the joy of outdoor play. Write an article in 150-200 words highlighting the need and value of outdoor games. You are Namita/Neelesh.

HINDI

१-निम्नलिखित पाठों के प्रश्नोत्तर लिखें व् याद करें.

रजनीसाये में धूप -गजल ,काले अच्छर नहीं चीन्हती-चंपा काले ,जामुन का पेड़ ,

२-निम्न बिंदुओं पर आलेख लिखिए.

आर्थिक महाशक्ति के रूप में उभरता भारत,

सांप्रदायिक सद्भाव

३ - निबंध लेखन.

कम्प्युटर युग की चुनौतियां

अगर मैं भारत का प्रधानमंत्री होता

४| आपके विद्यालय में आयोजित कहे दिवस का विवरण देते हुए एक रिपोर्ट तैयार कीजिए .

५| पत्रकार एवं पत्रकारिता से संबंधित १५ प्रश्नोत्तर लिखें.

६पत्र के संपादक को पत्र लिखिए जिसमें-किसी दैनिक समाचार. बिजली संकट से उत्पन्न कठिनैओं का संक्षेप में वर्णन किया गया हो |

७- राजस्थान की रजत बूंदें. पाठ की समीक्षा लिखिए |

IP

Learn chapter 13-16

Make notes of all the MySql Commands.

Do all the Solved problems given in Sumita Arora in your notebook

Solve any 5 Table based queries.

ECONOMICS

1.**Which measure of dispersion is the best and how?**

2.**In a town, 25% of the persons earned more than Rs 45,000, whereas 75% earned more than 18,000. Calculate the absolute and relative values of dispersion.**

3.**The yield of wheat and rice per acre for 10 districts of a state is as under:**

District	1	2	3	4	5	6	7	8	9	10
Wheat	12	10	15	19	21	16	18	9	25	10
Rice	22	29	12	23	18	15	12	34	18	12

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Calculate for each crop range.

4.The yield of wheat and rice per acre for 10 districts of a state is as under:

District	1	2	3	4	5	6	7	8	9	10
Wheat	12	10	15	19	21	16	18	9	25	10
Rice	22	29	12	23	18	15	12	34	18	12

Calculate for each crop, QD

5.A batsman is to be selected for a cricket team. The choice is between X and Y on the basis of their scores in five previous tests which are

X	25	85	40	80	120
Y	50	70	65	45	80

Which batsman should be selected if we want

 i.   a higher run getter or
 ii. a more reliable batsman in the team?

6.To check the quality of two brands of light bulbs, their life in burning hours was estimated as under for 100 bulbs of each brand.

Life (in hrs)	No. of bulbs	
	Brand A	**Brand B**
0-50	15	2
50-100	20	8
100-150	18	60
150-200	25	25
200-250	22	5
	100	100

 i.   Which brand gives higher life?
 ii. Which brand is more dependable?

7.Which average would be suitable in the following cases?

 i.   Average size of readymade garments.
 ii.   Average intelligence of students in a class.
 iii. Average production in a factory per shift.
 iv.   Average wage in an industrial concern.
 v.   When the sum of absolute deviations from average is least.
 vi.   When quantities of the variable are in ratios.
 vii. In case of open-ended frequency distribution.

8. If the arithmetic mean of the data given below is 28, find (a) the missing frequency and (b) the median of the series:

Profit per retail shop (in Rs)	0-10	10-20	20-30	30-40	40-50	50-60
Number of retail shops	12	18	27	-	17	6

9.The following table gives the daily income of ten workers in a factory. Find the arithmetic mean.

Workers	A	B	C	D	E	F	G	H	I	J
Daily	120	150	180	200	250	300	220	350	370	260

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Income (in Rs)										

10.Following information pertains to the daily income of 150 families. Calculate the arithmetic mean.

Income (in Rs)	Number of families
More than 75	150
More than 85	140
More than 95	115
More than 105	95
More than 115	70
More than 125	60
More than 135	40
More than 145	25

Question 11

Calculate the mean deviation using mean and standard deviation for the following distribution:

Classes	Frequencies
20-40	3
40-80	6
80-100	20
100-120	12
120-140	9
Total	50

Maths

XI-A (Mathematics)

1. 10 Questions on each chapter for 11st to

13th chapters

2. One question paper on the pattern of half yearly examination

This work will be done in homework notebook

CLASS: XI A   **SUBJECT: BIOLOGY**

1. LEARN AND MAKE NOTES OF CHAPTER 16 & 17.
2. DO EXERCISE QUESTIONS OF CHAPTER 19.
3. LEARN AND REVISE CHAPTER 15,18 &19 FOR PERIODIC TEST-II.
4. DRAW THE LABELED DIAGRAM OF
   a. HUMAN DIGESTIVE SYSTEM.
   b. THE HUMAN DUCT SYSTEM OF GALL BLADDER & PANCREAS.
   c. HUMAN RESPIRATORY SYSTEM.
   d. HUMAN HEART.

Holiday home work in chemistry for class XI A (winter vacation-2018-19)

1.Exercise q of unit 14 Environmental chemistry .

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2.Completion of investigatory project & file.

3.Revision of grey areas.

4. Preperation of science exhibition models.

Holiday home work in Physics for class XII(winter vacation-2018-19)

1. Solving Preboard SETA,B,C & CBSE QP 2018 in class work copy .

2. Completion of investigatory project & file.

3. Revision of cbse O.P. FOR PB2.

CLASSXII

HINDI

प्रथम पूर्व| परिषदीय परीक्षा के तीनों सेट प्रश्नपत्रों को हल करना-

IP

Complete Practical and project file for the final Practical.

Learn all the syllabus for IInd Pre Board.

MATHS

10 Questions on each following topics

1.Relation and function

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2.Composition and binary operation

4.Properties of determinants

5.Solution of system of linear equation by matrix method

6.Maxima and minima

7.Area under / bounded by the curves

8.Linear differential equation

9.Dot and cross product of vectors

10.Increasing and decreasing functions

In homework notebook. Try to solve the questions other than NCERT text book

CLASS: XII A   **SUBJECT: BIOLOGY**

1. SOLVE THE 3 (THREE) SAMPLE PAPERS PROVIDED BY THE TEACHER.
2. DIAGRAMS OF THE CHAPTERS-
    a. REPRODUCTION IN ORGANISMS.
    b. SEXUAL REPRODUCTION IN FLOWERING PLANTS.
    c. HUMAN REPRODUCTION.
    d. REPRODUCTIVE HEALTH.

Holiday home work in chemistry for class XIIA (winter vacation-2018-19)

1.Solving Preboard SETA,B,C & CBSE QP 2018-19 in class work copy .

2.Completion of investigatory project & file.

3.Revision of grey areas.

Holiday home work in Physics for class XII(winter vacation-2018-19)

Happy Christmas and a Happy New Year to All

1. Solving Preboard SETA,B,C & CBSE QP 2018 in class work copy .

2. Completion of investigatory project & file.

3. Revision of cbse O.P. FOR PB2.

Happy Christmas and a Happy New Year to All