

<b>SUBJECT: MATH</b>	
<b>Date</b>	<b>HOME WORK</b>
01-06-2023	Define sets and explain the methods of representing a set with example.
02-06-2023	Solve Q-1,2 Exercise 1.1 Page-4,5.
03-06-2023	Solve Q-3,4 Exercise 1.1. Page-5.
05-06-2023	Solve Q-5,6 Exercise 1.1. Page-5.
06-06-2023	Define Null set, finite set, Infinite set, equal sets, unequal sets with example.
07-06-2023	Solve Q-1,2,3 Exercise 1.2 Page-8,9.
08-06-2023	Define subset Proper subset, superset, singleton set with example.
09-06-2023	Define Intervals as subset of R with example. Define power set and universal set with example.
10-06-2023	Solve Q-1,2,3 Exercise 1.3 Page-12,13.
12-06-2023	Solve Q-4,5,6 Exercise 1.3 Page-13.
13-06-2023	Solve Q-7,8,9 Exercise 1.3 Page-13.
14-06-2023	Define union Intersection & difference of two sets & their properties with example.
15-06-2023	Solve Q-1,2,3 Exercise 1.4 Page-17.
16-06-2023	Solve Q-4,5,6 Exercise 1.4 Page-17,18.
17-06-2023	Solve Q-7,8,9 Exercise 1.4 Page-18.
19-06-2023	Solve Q-10,11,12 Exercise 1.4 Page-18.
20-06-2023	Define complement of a set and universal set with example.
21-06-2023	Solve Q-1,2,3 Exercise 1.5 Page-20.
22-06-2023	Solve Q-4,5,6,7 Exercise 1.5 Page 20,21.
23-06-2023	Solve Q-1 to 4 Exercise 1.6 Page-24.
24-06-2023	Solve Q-5 to 8 Exercise 1.6 Page-24.
26-06-2023	Solve Q-1,2,3,4 Exercise 2.1 Page-33.
27-06-2023	Solve Q-5,6,7 Exercise 2.1 Page-33.
28-06-2023	Solve Q-8,9,10 Exercise 2.1 Page-33,34.
30-06-2023	Solve Q-1,2,3,4 Exercise 2.2 Page-35,36.

<b>SUBJECT: हिन्दी</b>	
<b>Date</b>	<b>HOME WORK</b>
01.06.2023	प्रेमचंद का जीवन-परिचय पढ़िए।
02.06.2023	प्रेमचंद पर एक प्रोजेक्ट फाईल तैयार कीजिए।
03.06.2023	'नमक का दरोगा' पाठ का बारीकी से अध्ययन कीजिए।
05.06.2023	पाठ की मूल भावना को समझाइए एवं सामाजिक व्यवस्था पर घर में चर्चा करें।
06.06.2023	उपरोक्त चर्चा को नोट बुक में नोट करें।
07.06.2023	संचार पाठ का अध्ययन करें।
08.06.2023	समाचार पत्र को पढ़ें एवं सम्पादकीय पृष्ठ का अवश्य अवलोकन करें।
09.06.2023	एक नोट बुक में प्रमुख समाचारों की हेडलाइन को नोट करें(प्रतिदिन)
10.06.2023	कबीर का जीवन परिचय ध्यान पूर्वक पढ़ें एवं उनके जीवन दर्शन को कॉपी पर नोट करें।
12.06.2023	कबीर के दोहो एवं पदों को इंटरनेट पर खोजकर पढ़िए जिन्होंने समाज में परिवर्तन लाए हैं।
13.06.2023	कबीर पर चार्ट पर प्रोजेक्ट तैयार कीजिए।
14.06.2023	क्यों टेलीवीजन को संचार का प्रमुख संसाधन माना जाता है विचार को नोट करें।
15.06.2023	मुद्रित माध्यम (प्रिंट मीडिया) की विशेषताओं को नोट करें।
16.06.2023	मीराबाई का जीवन परिचय पढ़ें।
17.06.2023	"मीरा के संघर्षों" को इंटरनेट पर खोलकर पढ़ें एवं प्रमुख बिन्दुओं को नोट करें।
19.06.2023	मीरा के पद का भावार्थ याद करें।
20.06.2023	किसी विवादित भूमि पर दबंगों ने अधिग्रहण कर लिया है उस हेतु जिलाधिकारी को एक सूचना दीजिए, पत्र लिखिए।
21.06.2023	कृष्णा सोबती का जीवन परिचय लिखिए एवं उनकी रचनाओं को विशेष रूप से पढ़ें।
22.06.2023	मियाँ नसीरुद्दीन पाठ को ध्यानपूर्वक पढ़ें एवं किसी नजदीकी हुनरमंद कारीगर के विषय में जानकारी नोट करें।
23.06.2023	किसी विशेष कारीगर से संवाद कीजिए एवं नोट करें।
24.06.2023	"आधुनिक शिक्षा" पर एक अनुच्छेद लिखें।
26.06.2023	जनसंचार के माध्यमों पर विशेष लेख लिखें।
27.06.2023	रेडियो प्रसारण कैसे होता है उसकी प्रमुख विशेषताओं का उल्लेख करें।

- 28.06.2023 "गोदान" उपन्यास एवं कफन कहानी के पात्रों के विषय में जानकारी एकत्र कीजिए।  
 29.06.2023 मीराबाई पर प्रोजेक्ट फाईल तैयार कीजिए।  
 30.06.2023 गृहकार्य का अवलोकन करके याद करें एवं कमियों का सुधार कीजिए।

**SUBJECT: PHYSICS  
HOME WORK**

- | <b>Date</b> |  |
|-------------|--|
| 01-06-2023  | Consider a simple pendulum, the period of oscillation of the simple pendulum depends.  |
| 02-06-2023  | On its length "l" and acceleration due to gravity "g" derive an expression for its period of oscillation by the method of dimension.   |
| 03-06-2023  | Draw position time graph for two objects having zero relative velocity.  |
| 05-06-2023  | A ball is thrown vertically upwards – Draw its velocity-time curve.  |
| 06-06-2023  | A car travelled the first third of a distance "n" at a speed of 10 Km/h the second third at a speed of 20 Km/h and the last third at a speed of 60 Km/h determine the average speed. |
| 07-06-2023  | A particle moves along a straight line such that its displacement "s" at any time "t" is given by $s = t^3 - 6t^2 + 3t + 4$  |
| 08-06-2023  | A body travels a distance of 20m in the first half and 40 M in second half find its average speed.   |
| 09-06-2023  | Differentiate between speed and velocity.  |
| 10-06-2023  | Define Retardation.  |
| 11-06-2023  | Chap-1, Question No -1 & 2.  |
| 12-06-2023  | Chapt-1 Question No -3 to 7.   |
| 13-06-2023  | Chap-1 Question No-7 to 10.  |
| 14-06-2023  | Chap-2 Question No-1 to 4.   |
| 15-06-2023  | Chap-2 Question No-5 to 7.   |
| 16-06-2023  | Chap-2 Question No-8.  |
| 17-06-2023  | Kinematics 2 <sup>nd</sup> equation of Motion by Calculus Method.  |

- 18-06-2023 Drive 3<sup>rd</sup> Equation of Motion by Calculus Method.  
 19-06-2023 Give the dimension of –  
 to i) g ii) G iii) Initial velocity  
 20-06-2023 iv) final velocity v) Velocity gradient  
 22-06-2023 Write Instantaneous velocity and speed.  
 23-06-2023 Chap-2 Question No-3.  
 24-06-2023 Make a project file on the topic –  
 to story of Black hole (origin, types, event  
 26-06-2023 horizon e.t.c.)  
 27-06-2023 Write a biography of any one Indian  
 to Scientist.  
 28-06-2023  
 29-06-2023 Revise all H.W.

**SUBJECT: ACCOUNTANCY  
HOME WORK**

- | <b>Date</b> |   |
|-------------|---|
| 01-06-2023  | Learn and write in your H.W. copy-meaning, concept, definition, of Accountancy.                 |
| 02-06-2023  | Meaning, Concept, Definition of Accounting. Distinguish between Accountancy and Accounting.     |
| 03-06-2023  | Book-Keeping- Meaning, definition, Distinguish between Book-Keeping & Accounting.               |
| 05-06-2023  | Explain scope of Accounting (Management Accounting, Financial, Cost, Social Accounting e.t.c.). |
| 06-06-2023  | What do you understand about Accounting-Cycle? Explain it.                                      |
| 07-06-2023  | Solve all the MCQ given in Chapter -1.  |
| 08-06-2023  | Explain limitations of Accounting.  |
| 09-06-2023  | What is Accounting information? How is it useful for various users of Firm.                     |
| 10-06-2023  | Explain various uses of Accounting Information.   |
| 11-06-2023  | What is capital? Write meaning & concept of capital.  |
| 13-06-2023  | What is Drawing (concept & meaning).  |

14-06-2023	What is external & internal liabilities prepare list of external liabilities.
15-06-2023	What is Goods? Explain with suitable example?
16-06-2023	What is journal? Explain its meaning and modern concept.
17-06-2023	Explain Golden rule of journal?
19-06-2023	Features, Objectives of journal write in H.W. copy.
20-06-2023	Explain some limitations of journal.
21-06-2023	Prepare a Proforma of journal in copy.
22-06-2023	Solve illustration 1 to 5 journal entry.
23-06-2023	Solve illustration 1 to 8 journal entry.
24-06-2023	Solve illustration 9 to 10 journal entry.
26-06-2023	Solve illustration 11 to 15 journal entry.
27-06-2023	Prepare journal enters of all the transactions to
30-06-2023	will you make in summer vocation.

**SUBJECT: BUSINESS STUDIES  
HOME WORK**

<b>Date</b>	
01-06-2023	Learn and write concept of Economics & Non-economics activities in your H.W. copy.
02-06-2023	Meaning, Definition of Business. (learn & write).
03-06-2023	Explain the characteristics of Business.
05-06-2023	Distinguish between business, profession and Employment.
06-06-2023	Distinguish between Economics & Non-Economics activities.
07-06-2023	Explain Objectives of Business- i) Economics ii) Personal iii) Social Economics
08-06-2023	What do you mean by primary industries? explain its type with suitable example.
09-06-2023	Give some example of Genetic Industries.
10-06-2023	Prepare list for Extractive Industries.
12-06-2023	Explain Tertiary Sector- (Banking, Insurance, Advertisement e.t.c.)

13-06-2023	Give some example of Consumer goods and Capital goods.
14-06-2023	explain types of manufacturing industries give some suitable example of each type.
15-06-2023	Explain function of Commerce? how it is remove the hindrance of business.
16-06-2023	Solve all the case based Que- Given in Chap-1.
17-06-2023	Explain aids to trade.
19-06-2023	Explain the types of Internal trade?
20-06-2023	Draw a flow Chart of Chap-1.
21-06-2023	Explain some characteristics of Whole sale market & Retail market.
22-06-2023	What do you understand about private sector organization? Give some example.
23-06-2023	Explain sole proprietorship with suitable example (its features, meaning)
24-06-2023	Explain features of joint Hindu family business.
26-06-2023	Explain features of partnership.
27-06-2023	What is company? Explain its features.
28-06-2023	Going to the market collect some data of
29-06-2023	A whole seller & relation and make
30-06-2023	different between them.

**SUBJECT: ENGLISH  
HOME WORK**

<b>Date</b>	
01-06-2023	Write about your holiday plan, what new are you going to learn.
02-06-2023	Read the Chap-2 in Supplementary book.
03-06-2023	write new word from Chap-2 of 'Snapshot'.
05-06-2023	Learn the poem 'The Photograph'.
06-06-2023	Recite the poem and post a video in the group.
07-06-2023	Write speech for the topic "India-My Pride Country".
08-06-2023	Learn the speech.
09-06-2023	Write 5 new words daily to improve your vocabulary.

10-06-2023 Read the Chhap-3 in “Hornbill”.

12-06-2023 Write new words of Chap-3 from “Hornbill”.

13-06-2023 Learn new words of Chap-3 from “Hornbill”.

14-06-2023 Recite the poem “Laburnum Top” and post the video.

15-06-2023 Write the poem “Laburnum Top” in copy.

16-06-2023 Read Chap-3 in ‘Snapshot’.

17-06-2023 Write new words of Chap-3 from “Snapshot”.

19-06-2023 Learn the poem “Laburnum Top”.

20-06-2023 Water the plant you plant of your own.

21-06-2023 Make a video of your Plantation & Post.

22-06-2023 Make a project for the poem “Laburnam Top”.

23-06-2023 Write 2 slogans and make a poster for “Beti Bacho- Beti Padao”.

24-06-2023 Write speech for the topic “Beti Bachao- Beti Padao”.

26-06-2023 Learn Que-Ans of Chap-2 from “Snapshot”.

27-06-2023 Read Chap-3 in “Snapshot”.

28-06-2023 Write word meaning of Chap-3 from “HORNBILL”.

29-06-2023 Learn the word meaning of Chap-3 from “HORNBILL”.

30-06-2023 Draw a colorful flowchart of all type of Tenses with their kinds on chart paper.

12-06-2023 What is botanical garden write 10lines on B.G.

13-06-2023 Who propose two kingdom classification? Write its merits and demerits.

14-06-2023 Who propose the five kingdom classification? Write demerits of five kingdom classification.

15-06-2023 Practice 10 MCQ on two kingdom classification and five kingdom classification.

16-06-2023 Describe the bacteria on the basis of shape & flagella.

17-06-2023 Write 2 example of archae bacteria & its importance aspect for biogas production.

19-06-2023 What is Cyst? Write 5 lines.

20-06-2023 What is characteristics feature of kingdom Pratista.

21-06-2023 What is Mixotrophic nutrition? Where it reported.

22-06-2023 Describe all class of Protozoans.

23-06-2023 Define the terms (Plasmogamy, Karyogamy, meiosis coenocytic.

24-06-2023 Why is class Deuteromycetes is called imperfect Fungi.

26-06-2023 Comment upon the following terms- Virus, viroids.

27-06-2023 Prions, Lichen Write 10 botanical name of the plant that are present.

28-06-2023 What are the characterstic featre of Algae? Write the 5 zoological name of organism that you can find easily.

29-06-2023 Describe the class pheophyceae and its Economic Importance.

30-06-2023 Why Bryophytes are called amphibians of plants kingdom.

### **SUBJECT: BIOLOGY**

#### **HOME WORK**

**Date**

01-06-2023 What are the living feature of living.

02-06-2023 What are the universal rule for nomenclature.

03-06-2023 What is Biodiversity? Describe in brief.

05-06-2023 Write 10 lines on Carolus linneaus.

06-06-2023 Write the full form of ICBN & ICZN and its role in Biology.

07-06-2023 Define and understand the following terms  
i)Phylum ii)Class iii)Family

08-06-2023 Practice 20MCQ on the Chap-1 The living World.

09-06-2023 How is a key helpful in the identification and classification of plant.

10-06-2023 What is the importance of Zoological park write the name of 3 Zoological Park.

<b>SUBJECT: PHYSICAL EDUCATION</b>	
<b>Date</b>	<b>HOME WORK</b>
01-06-2023	Write a short note on Yoga (Page No-73).
02-06-2023	Write about importance of Yoga (Page No-74)
03-06-2023	Write a short note on Yamas (Page No-78)
05-06-2023	Write about Ashtang Yoga. (Page No-78)
06-06-2023	Write a short note of Niyamas (Page No-80)
07-06-2023	Benefits of practicing Yamas of Niyamas
08-06-2023	Write about Hsanas.
09-06-2023	Write a short note on Pranayam (Page No-81)
10-06-2023	Write a short note on Samadhi.
12-06-2023	Write a short note on Kapalbhathi(Page No-85)
13-06-2023	Write about benefits of kapalbhathi(Page No- 85)
14-06-2023	Write about Trataka Asana (Page No-85)
15-06-2023	Write about Precuation and Benefits of Tarataka.
16-06-2023	Write few line about Jalneti(Page No-86)
17-06-2023	Write technique for Jalneti(Page No-86)
19-06-2023	Write about benefits of Dhauti(Page No-87)
20-06-2023	Write about Pranayam and its type.
21-06-2023	Write an essay on "International Yoga Day".
22-06-2023	Read and write about Anulom-Vilom
24-06-2023	Leran and write to perform the technique of Anulom
26-06-2023	Perform Kapalbhathi for 5-10 Min. and send video.
27-06-2023	Perform Anulom-Vilom for 5-10 Min. and send video.
28-06-2023	Perform Perform Vajrasana for 5-10 Min. and send video.
29-06-2023 to 30/06/23.	Revise and Rechech all the H.W.Till

**Note\* Write short notes in 40 words  
Do in separate notebook.**

<b>SUBJECT: CHEMISTRY</b>	
<b>Date</b>	<b>HOME WORK</b>
01.06.2023	What is the photoelectric effect? State the result of a photoelectric effect experiment that could not be explained on the basis of laws of classical physics. Explain this effect on the basis of quantum theory of electromagnetic radiation.
02.06.2023	Make 5 M.C.Q. (NON TEXTUAL) On the topic of ELECTRONIC CONFIGURATION.
03.06.2023	SOLVE 5 NUMERICALS (NON TEXTUAL) Wave nature of electromagnetic radiation.
05.06.2023	SOLVE 5 NUMERICALS (NON TEXTUAL) On the Topic Of Quantum mechanical model of atom.
06.06.2023	SOLVE 5 NUMERICALS (NON TEXTUAL) On the Topic Of Planck's Quantum theory
07.06.2023	SOLVE 5 NUMERICALS (NON TEXTUAL) On the Topic Of Atomic number and mass number
08.06.2023	SOLVE 5 NUMERICALS (NON TEXTUAL) On the Topic Of Atomic Spectra (Emission and Absorption spectra)
09.06.2023	Draw The Shape and energy of Atomic Orbitals on a chart paper (project 1).
10.06.2023	Explain the following Principle - Principles followed for filling of orbitals in atom (a) Aufbau Principle (b) Pauli Exclusion principles (c) Hund's Rule of maximum multiplicity
12.06.2023	Explain briefly "QUANTUM MECHANICAL MODEL OF ATOM" .
13.06.2023	SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.1 TO 2.05 .
14.06.2023	SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.6 TO 2.10 .
15.06.2023	SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.11 TO 2.14.
16.06.2023	SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.15 TO 2.19.
17.06.2023	SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.20 TO 2.25.

19.06.2023 SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.26 TO 2.29.

20.06.2023 SOLVE NCERT EXERCISE QUESTIONS CHAPTER 2 2.30 TO 2.35.

21.06.2023 Write the effect of "PRANAYAM" on Human Body Blood Circulation

22.06.2023 Write a short Paragraph on "AI & Instrumentation as an aid in DEVELOPMENT OF Chemistry"

23.06.2023 Make a Working Model of your choice on the Topic " Environmental Nanotoxicology.

To27.06.23

29.06.2023& 30.06.2023 Make a Working Model of your choice on the Topic "Chemical Industries: evolution and Developments"

to 24-06-23 diamond is not much of use still it is very expensive. Give an economic reason for this paradox. Make 5 page project report on this topic.

25-06-2023 Draw a production possibility curve and show the following situations:  
1- Fuller utilisation of resources  
2- Economic growth.

26-06-2023 Draw the flow chart for methods of sampling on a chart to 27-06-23 paper.

28-06-2023 Write down a few parameters on which statistical information is published in census of India.

30-06-2023 Write 5 differences between Micro Economics and Macro Economics.

### SUBJECT: ECONOMIC

#### HOME WORK

#### Date

01-06-2023 to 15-06-23 Make a report project by searching to your near market groceries, take only 5 product from each category which is below-

- 1- Personal care
- 2- Baby care
- 3- Oral care
- 4- Home Care
- 5- Fem hygiene

16-06-2023 to 18-06-2023 Write 5 differences between positive Economics and Normative Economics on chart paper.

19-06-2023 Make a flow chart and write at least 2 points about each of Central Problem of an Economics.

20-06-2023 Discuss the central problems of an Economy in 140 words.

21-06-2023 Although water is useful, yet is cheap. On the contrary,