

# **JAY PRATAP SINGH PUBLIC SCHOOL**

## **HOLIDAY HOMEWORK (2025-2026)**

### **ENGLISH**

#### **10A/B**

1. This summer vacation you are planning to visit Shimla. Write a letter to a travel agency in Shimla, in about 120 words, requesting them to book you a room in a five-star hotel. Give other details of your journey and the facilities you require there. Sign your name as Sonam, C/5, West Bengal.
2. Write a letter in about 120 words, to the Editor of a newspaper about the insanitary conditions prevailing in your locality and the indifference of the Municipal authorities in spite of repeated letters of complaint. You are Dimpy from Jagran Colony, Nagpur.
3. You are Maggie, who happened to encounter the lack of organisation of the casualty ward at your district hospital. Write a letter to the Chief Medical Officer, in about 120 words, bringing to light the situation and asking for action. Give necessary details.

4. **Make a project work on “Courage is not the absence of fear but triumph over it.”**

- -Introduction
- -Origin of the quote
- -Courage – a choice to act
- -What can one learn from fear
- -Benefits of having courage over fear
- -How and why to overcome fear
- -Fighting against fear is hard but worth it (Examples)
- -Mention some of your worst fears and how you managed to overcome them — A Questionnaire
- -Famous personalities who overcame their fear (Their motivation podcast/speech/stories)

**(For project work use channel file)**

5. Complete the entire fair work in your Fair Copy as well as memorize the taught syllabus.

### **HINDI**

#### **10A/B**

1. सूरदास एवं सुभाष चंद्रबोस पर एक परियोजना कार्य करें।
2. “ऑपरेशन सिंदूर” की सफलता पर दो सौ से दो सौ पचास शब्दों में एक परियोजना कार्य करे।
3. क्षितिज—पाठ 1,3 एवं 10 का फेयर पूरा करें।
4. व्याकरण—वाक्य सरल, संयुक्त एवं मिश्रा का अभ्यास का प्रश्न 4,5, एवं 6 बनाईए।
5. नगरों में कल कारखानों से प्रदुषण में हो रही वृद्धि को रोकने हेतु हिंदुस्तान दैनिक पत्र के संपादक को पत्र लिखिए।

### **MATHS**

#### **10A/B**

#### **PART-1**

1. Revise ch-1 and ch-2 form Majeet Singh in such a way that you can answer any question realted to the chapter in the class.
2. To obtain the solution of a quadratic equation  $x^2 + 4x + 3 = 0$  by completing the square geometrically.
3. Gemotery in our daily life. Write a short notes on it (in 300 words)
4. Write the contributions of any two Indian mathematicians in mathematics (about 400 words each)

## **PART-2**

**Mangeet Singh (new version)**

**Exercise:- 3.1 (page -119) Q.no. 7 to 12**

**Mis Ex. All prob page-179 to 186**

## **SANSKRIT**

### **10A/B**

खण्ड-क अनुच्छेद लेखन- प्रश्न-10-15

खण्ड-ख. पत्र लेखन – प्रश्न- 6-11 चित्र लेखन 3 (स्वमनसा)

खण्ड-ग संधि, प्रत्यय, वाच्य, शुद्ध-अशुद्ध 20 प्रश्न मिश्रित अभ्यास कार्य

खण्ड-घ पुस्तक-पाठ- 1,3 शब्दार्थ प्रश्न निर्माण च लिख।

पाठ- 1,3 हिंदी अर्थ सहित पठन कार्यम्।

## **COMPUTER/G.K/ APTITUDE**

### **10A/B**

1. Function English: Road map that comprises from 1<sup>st</sup> June 2025 to June 2028 (Lab Manual)

2. Computer word: evolution of MS word/open office

Points to be covered –

- Style
- Mail marge
- Macro
- Table of content (indeing)
- Any 5 unique features of word
- May add extra features (Lab manual)

## **SCIENCE**

### **10A/B**

## **PHYSICS**

(i) PROJECT WORK

(a) Formation of image by a concave and convex mirror with position, nature and size.

(b) Formation of image by a convex and concave lense with position nature and size.

Project work has to done in A-4 size paper in stick file.

(ii) To solve all questions from NCERT book and NCERT exemplar of chapter-

Light:- Reflection and retraction

## **CHEMISTRY**

1. Solve all questions of NCERT exemplar.

2. Solve all questions of NCERT book.

3. Complete your fair.

## **BIOLOGY**

1. Do the exemplar of taught portion of life reprocess & Heredity.

2. Draw well labelled diagram on chart paper of any two of the following:-

- (i) Digestive system                      (ii) Transverse section of leaf                      (iii) Chloroplast  
(iv) Inheritance of two genes using punett square.

# **SOCIAL SCIENCE**

**10A/B**

**1. Project File:- ( plastic file is not allowed)**

**Topic- Life lines of economy.**

**NOTE:- Make your file according to the following questions.**

**Question:- Mention the role of means of transport in the development of Indian economy?**

**2.Make MCQ fill in the blanks & matches questions from the chapter that we have studied.**

**3. Prepare notes of the following map related topic**

**Map related topic**

## **HISTORY**

**(i) Nationalism in India.**

## **GEOGRAPHY**

**(i) Water resources- locating & labeling**

**(ii) Agriculture**

**(iii) Minerals & energy resources**

**(iv) Manufacturing Industries**

**(v) Lifelines of Indian economy**

## **NOTE:-**

**Locate the place on map and write about these in brief but should be point wise.**

**Geography –Locate & label.**