

JAY PRATAP SINGH PUBLIC SCHOOL

HOLIDAY HOMEWORK (2026-2027)

CLASS 10A/B

ENGLISH

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

1. सूरदास एवं सुभाष चंद्रबोस पर परियोजना कार्य करें।

2. केन्द्रीय विद्यालय सहरसा में स्वराज्य हॉस्पिटल सहरसा द्वारा चिकित्सा जॉच शिविर का आयोजन किया जा रहा है। प्राचार्य होने के कारण सभी अभिभावकों को छात्रों द्वारा सूचना प्रदान कीजिए।

जुलाई मास में हिंदी सप्ताह के अर्न्त वाद-विवाद प्रतियोगिता का आयोजन किया जा रहा है आप प्रभारी है। सभी कक्षा के बच्चों की भागीदारी निश्चित हो, इसके लिए एक सूचनापट पत्र तैयार कीजिए।

3. नेताजी का चश्मा , बालगोबिन भगत तथा सूरदास के पद का प्रश्नोत्तर करें।

MATHS

10A

1. Write about any two Indian mathematician and their contribution in mathematics.

2. Importance of mathematics in student life/ carrier.

3. Do any three practical in your practiced book.

4. Do real number, Polynomial, linear equation two variables and quadratic equation from R.S Agrawal.

10B

1. Life history of any one Indian Mathematician .
- 2.Importance of math in student life.
- 3.Any three math experiments.

R.S Aagarwal

1. Co-ordinate geometry

Ex- 1A(pageNo-14)

QuestionsNo:- 3(i), to (iv), 4(i) to (iv) 5,6,7 10(i) , 11(i),(ii), 12,14,15

Ex-1B (page no-26)

Questions No- 1(i) ,(ii) , 2(i), 6,11,14,18(i),(ii) 20,22,25,26(i), (ii), 32(i), 33(i),(ii), 39,41

2. Introduction to polynomial:-

Ex- 2A (page-42)

Question No-3,4,6

Ex – 2B(page no- 51)

Question No- 3,4,6

3. Number system

Ex – 3A(page no- 65)

Question No-4,6,8

Ex – 3B(page no- 75)

Question No- 3(ii), (iii) ,(v) ,4

Ex- 3C(page no- 79)

Question no-7(i), (iii),(iv), 10

Ex-3D(page-151)

Question no- 1(i),(ii),2(i),(ii) 4(i),(ii),8

Ex-3E(page-91)

Question no-1,2,3

Ex-3F(page-99)

Question no-2(ix), 4(ii), (ii), 6,7(i),(ii), 8(i),10,13,18,21

4. L.E in two variable

Ex- 14A (page -590)

Question no- 4,5,6

Ex – 14B(page no- 600)

Question No-3,6,89,12

Ex – 14C(page no- 614)

Question No-1,3,5,11

SCIENCE
PHYSICS

Chapter Reflection and retraction of light

(i)complete fair in proper ways in fair copy.

(ii) Solve intext and exercise Q/A from NCERT and NCERT exemplar in Holiday Homework copy.

PROJECT WORK

(i) To determine focal length of a concave mirror in lab manual.

(ii) Image formation by a concave mirror when object is placed at different position in A-4 size paper with stick file.

CHEMISTRY

PROJECT WORK

- (I) Write the name of 25 at least positive and negative radical with their symbol and valiancy.
- (ii) Make all the question of NCERT exemplar from chemical reaction and equation (chapter)

BIOLOGY

1. Draw a labelled diagram of human digestive system, stomata and human brain on separate chart paper.
2. Write question answer of taught portion of chapter life Process and control & coordination,
3. Explain the process of nutrition in Amoeba
4. explain different types of neuron.
4. Explain the mechanism of photosynthesis.
5. Complete MCQ 1 to 9 of control and coordination from NCECRT exemplar.

SOCIAL SCIENCE

1. Topic:- Consumer awareness

Task- “Jago Grahak Jago” create a portfolio on consumer right and responsibilities.

Acknowledgement & certificate

Index

- (i) Introduction to consumer awareness.
- (ii) Right of a consumer CCOPRA 2019
- (iii) Responsibilities of a consumer
- (iv) Real life case study of consumer exploitation
- (v) Standardized marks & certification
- (vi) Draft complaint letter to consumer court
- (vii) Conclusion & bibliography

SANSKRIT

खण्ड-क-पंच अनुच्छेदाः

खण्ड.-ख- पंच पत्राणि

पंच चित्रलेखानानि

खण्ड-ग- संधि, समास, प्रत्यय, वाच्य, घड़ी सर्वे: एव पंच-पंच रचनीयानि

खण्ड'-घ- प्रथमतः तृतीय पर्यन्तय् अभ्यास कार्याणि पूरणीयानि ।

COMPUTER/ APTITUDE

1. Learn about different types of keys in DBMS.

Create a practice & real life situation where each key can be used. Write definition of each with exmaples.

2. Learn about all data types in DBMS

Integer, hug it, short into long into data -YY-MM-DD

Varchar (n) time stamp, Boolean.

Which type of data they will store also mention where they can be used

3. Make all 40-50 check points.

4. To complete your fair,