

JAY PRATAP SINGH PUBLIC SCHOOL
HOLIDAY HOMEWORK (2024-2025)

ENGLISH

10A/B

1. Write a letter in about 100-120 words to the Commissioner of Police of your city requesting him to organise traffic rules awareness week for the general public. You are Aman/ Amita, 25, Adarsh Nagar, Lucknow.
2. You are Rachna/Raghu, 15 Mall Road, Agra. You happen to see the following news item in a newspaper. Write a letter in about 100–120 words to the editor of the newspaper about your views on the matter.
3. Make a project work on “ONLINE AND OFFLINE TEACHING DURING COVID: (Due to COVID, education industry has seen many new startups, discuss how this has affected many in positive and negative way)” following the some given points such as;
Cover page, with title of the project, school details/ details of students.
Statement of purpose / objectives/ goals.
Certificate of completion under the guidance of the teacher.
Action plan for the completion of the assigned tasks.
The 800-1000 words essay/ Script/ Report.
Student reflections.
If possible related Photographs paste on project file.
List of resources / bibliography. *(For project work use channel file)*
4. Complete the entire fair work in your Fair Copy as well as memorize the taught syllabus.

HINDI

10A/B

1. सुभाषचन्द्र बोस तथा सूरदास पर परियोजना कार्य करें।
2. क्षितिज—पाठ 1,3 एवं 11का प्रश्नोत्तर फेयर में करें।
3. कृतिका—पाठ— 1 का प्रश्नोत्तर फेयर में करें।
4. विज्ञापन— सूचना दिव्यास्त्र पर निबंध लिखें।
संकेत बिन्दु:— क. विज्ञापन का अर्थ
ख. विज्ञापन का इतिहास, विज्ञापन के विविध आयाम, विज्ञापन का प्रभावकारी उपयोग।

MATHS

10A/B

PART-1

1. Do chapter-1 and chapter-2 from NCERT (new book) and Manjeet Singh. Search and solve 5 HOTS type questions in each chapter.
2. On a graph paper draw the graph of quadratic polynomials x^2-1 , x^2-4 , x^2-9 and find the zeros from graph and verify with your algebraic result.
3. Name 5 Indian mathematician and write his contribution in mathematics.

PART-2

NECRT BOOK

Chapter:- L.E in two variables

Exercise: 3.1 - 2,3,7

3.2 1(i), (iv), (vi)

3.3 (iii), to (vi)

3.3 1(ii), (iii) , (iv)

Mangeet Singh (new ver)

Exercise:- 3.1 7(ii), 8(i), 9(i) (iii), 10,11, 14,15

3.2 6 9(i), 10(i) , 11,12,13

3.3 1,6,8,10,12

3.4 2,4,7(a)

Page - 143 example 1 to 10.

SANSKRIT

10A/B

खण्ड—क चत्वारः अनुच्छेदाः

खण्ड—ख. चत्वारि पत्राणि

चत्वारि चित्राणि

खण्ड—ग भवत्, राजन, विद्वस, शब्द रूप लिखन्तु।

खण्ड—घ प्रथम पाठतः तृतीय पर्यन्तं पूस्तिकाया। उत्तराणि लिखत।

COMPUTER/G.K/ APTITUDE

10A/B

- To prepare a project on OS.

Point to be noted:-

(i) Different classes and functionality of it

(ii) Different generation including its modification.

(iii) Broadly used OS at home and its advantages.

(iv) Different component that causes malfunctioning of operating system.(virus and its types, including maintains)

- Highlight any 5 utility tools of operating system.

DO & DON'T

(i) Printable media and usage of internet is denied.

(ii) Page limit -20

(iii) Index page must be filled properly.

SCIENCE

10A/B

PHYSICS

(i) Complete fair of Chapter:- Reflection and refraction of light.

(iii) Write all questions/Answer (intext and exercise)

(iv) To solve all questions from NCERT exemplar.

CHEMISTRY

1. Complete fair work.

2. Make question of NCERT exemplar from 22 to 44.

3. Observe and write the colour change that take place in your surrounding due to chemical reaction.

Also write the related chemical equations.

PROJECT WORK:-

Make 3D model of Solvay's Plant.

BIOLOGY

1. Distinguish between acquired and inherited traits with example. Why are the traits acquired during lifetime of an individual not inherited?
2. To do the stated exercise from exemplar and NCERT Book.
Chapter – Heredity & up to digestion from Nutrition.
3. How will you prove Heredity in daily life?
4. Why should people advice us to not drink water while we eat.
5. Write short notes of light & dark reaction.

PROJECT WORK:-

6. Make 3-D model on human digestive system (project)

SOCIAL SCIENCE

10A/B

1. Project File:-

Topic- Life lines of National economy.

NOTE:- Make your file according to following questions.

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

2. Prepare notes for following

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.

3. Revise your previous classes NCERT's of social science concepts.