

**JAY PRATAP SINGH PUBLIC SCHOOL**  
**HOLIDAY HOMEWORK (2023-2024)**  
**10A & 10B**

**HINDI**

1. एक कहानी यह भी तथा दन्तुरित मुस्कान का प्रश्नोत्तर फेयर में करें
२. बिस्मिल्ला खां पर परियोजना कार्य करे

**ENGLISH**

1. Make a project on “Glimpses of India”
2. Complete the entire fair work in your fair work copy.

**MATHS**

**GROUP-A**

1. To find the sum of first n natural terms.
2. To determine experimental probability of a head by tossing a coin 100 times and compare it with theoretical p probability.
3. Explore the meaning of Golden rectangle and golden ratio.
4. Update your fair work.
5. Do all left sums of Manjeet Singh.

**GROUP-B**

1. NCERT BOOK
- Ex – 13.1, q.no- 2,3,5,7,8
- Ex- 13.2 Q.no- 1,3,5,6,7

**Manjeet Singh**

- Ex- 12.1 1,2,4,5,6,8
- Ex- 12.2- 2,4,5,6,7,9

**Social Studies**

1. Answer the exercise Question of – (a) Civics – ch- 1 to 4 (b) Economics- ch- 1 & 2.
2. Prepare a detailed presentation of the pictures included in History:- ch- 1 :- nationalism in Europe and ch -5 print culture and the modern world.

**SCIENCE**

**BIOLOGY**

1. Briefly describe double fertilization in angiosperm.
2. Describe anatomy of male and female reproductive system.

3. Explain menstrual cycle.
4. Explain Mendel's law of inheritance.,
5. Explain with example co-dominance and incomplete dominance.
6. How ABO blood group system is a co- dominance Phenomena ?
7. All NCERT questions of life process.
8. Complete all fair work.

## **PHYSICS**

1. Complete fair of chapter-12 with Question/Answer from NCERT
2. Complete Questions/Answer of chapter- 12 from NCERT exemplar.

PROJECT:-

- (I) Complete ohm's law verification.
- (ii) Series combination & parallel combination with the help of activity. 2.5 & 12.6

## **CHEMISTRY**

1. Explain Redox reaction by giving two example on the basis of  
(i) Electron                      (ii) oxygen                      (iii) Hyddrogen
2. What is precipitation reaction write two example.
3. Explain synthetic indicator with two example.
4. What is acid rain?
5. How you extract copper metal from its sulphide ore?
6. Explain the refining of impure copper.
7. All NCERT questions of Metal & non metal.
8. Complete all fair work.

## **SANSKRIT-**

1. दुर्गापूजाकाशे छात्राः किं किं करिष्यन्ति कुरुत। गमिष्यन्ति सर्वानि विवरणानि देयानि 10 तः 15 वाक्यपर्यन्तम्।
2. एकं व्यावहारिकं पत्रं मित्रं प्रति कुशल समाचार विषये अथवा छात्रासस्य वर्णनं कर्तुम् पितरं प्रति एकं पत्रं लिखत।
3. परियोजनाकार्यम्— समास, प्रत्यय, कारक, संधि, लकार सुभाषितम् (किसी एक)
4. फेअर कंठस्य।

## **Computer/Aptitude/General knowledge**

**Topic:-** data base management system.

**HINTS:-**

Introduction

Different generations

Light introduction of each.

Prime focus on Ms Assess-12

**KEY POINTS:-**

Different views option.

Data types

Types of keys

Properties panel for each data type

Report, form, query,

Coloser

Suggest same other DBMS such as SQW.

Don't copying data from websites.

Affixing of print out

**References**

Sources of information