

JAY PRATAP SINGH PUBLIC SCHOOL

HOLIDAY HOMEWORK (2024-2025)

CLASS-12

ENGLISH

1. Prepare the fair work of taught syllabus from Flamingo and Vistas book.
2. As Principal of Sardar Patel Vidyalaya, Lucknow, draft notice in not more than 50 words informing students of the change in school timings with effect from the 1st of October. State valid reasons for the change.
3. You are Secretary of the History Club of JAY PRATAP SINGH PUBLIC School. Draft a notice in not more than 50 words informing students of a proposed visit to some important historical sites in your city.
4. Make a project work on “CLIMATE CHANGE IS THE GREATEST THREAT FACING HUMANITY TODAY” 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.

MATHS

- Ex. 3.1 Q.No- 2,4,5,7,9,10,
Ex – 3.2 Q.No- 1,3,4,7,10,12,15,17,18,19,20
Ex – 3.3 Q.No- 3,5,7,10,12
MTS-3 Q.No- 5,7,9,11,13,15
DETERMINNANTS:-
Ex- 4.1 Q.No- 2,4,5,6,8
Ex- 4.3 Q.No- 1,3,4
Ex- 4.4 Q.No- 3,4,
Ex- 4.5 Q.No- 5,7,10,12,14,16,18
Ex- 4.6 Q.No- 1,3,12,13,14,15,16
MTS-4 Q.No- 7,8,16,18

PHYSICS

- (i) Chapter:-Electric changes and field
- (ii) Chapter:-2 Electrostatic potential and capacitance.
- (iii) Have to complete fair .

- (iv) Have to complete Question/Answer from NCERT (entext and exercise questions)
- (v) Have to complete questions given in pdf.
- (vi) Activities:- to measure the resistance and impendence of an inductor with or without iron core.
- (vii) Project:- To find the refractive endives of (a) water (b) oil (transparent) using plane mirror anequiconvex lens (made from a glass of known refractive index and an adjustable object needle.

CHEMISTRY

- (i) Haloakanes and Haloarenes NCERT exercise – 6.1, 6.2, 6.3, 6.4, 6.5, 6.6
- (ii) Alcohls, phenols and ethers NCERT exercises – 7.1, 7.2, 7.3, 7.4, 7.5
- (iii) Aldenyhdes, keptones and carboxylic- 8.2,8.3, 8.4.
- (iv) Amines NCERT exercise:- 9.1

BIOLOGY

Questions form NECRT exercise and example for chapter:-

- (i) Double fertilization in angiosperm.
- (ii) Human Health and disease.
- (iii) Human reproduction.

Extra:-

To complete practical file for board exam.

PHY. EDUCATION

1. What do you understand by planning is short?
2. What do you meant by tournament?
3. What do you meant by Robin Tournament?
4. What do you meant by combination tournament?
5. What is the difference between single league tournament and double league tournament ?
6. What is seeding and write the formula giving bye?
7. Enlist four objectives of intramurals activities.
8. Give three objective of extramural activities.
9. Write any three objective of planning.
10. List down the important committees during tournament.
11. Draw a fixture of 11 football teams participating in a tournament on the basis of a knockout.
12. Describe how various planning committees function in sports events.
13. Describe five specific sport programmes detail.

PAINTING

Make two landscape paintings on A3 size paper using watercolor, and create one object drawing with pencil.