

JAY PRATAP SINGH PUBLIC SCHOOL

HOLIDAY HOMEWORK (2025-2026)

CLASS-12

ENGLISH

1. 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.
2. 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.
3. Make a project work on “**Does social media have an impact on the mind? Explain**” 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

Chapter -3(matrices)

Ex-3.1 Q-56,,10

Example -16,17,18,19

Ex-3.2-Q- 5,7(ii) ,10,12,15, to 20.

Example - 21,22

Ex- 3.3- Q- 4,5,10(ii,iii)

Ex-Miscellaneous Q- 4,5,6,8

Chapter -4 (Determinant)

Ex- 4.1 – Q-5 (ii ,iv), 6,7(ii)

Example-7

Ex – 4.2- Q-3,4

Ex- 4.3_ Q- 3

Example- 13,14,15

Ex – 4.4 Q- 9,10,11,12,13,16,17,18

Example- 17,18

Ex- 4.5 Q- 13,14,15,16

Example- 19

Miscellaneous Q- 3,7

Chapter- 5(Continuity and differentiability)

Ex – S.I Q- 6,10,13,15,17,18,20, to 30

Example -21

Ex- 5.2 Q- 4 to 8

Ex-5.3 Q- 2,5,6,1,13,15

Ex 5.4 Q- 4,7,8,10

Example – 27, 29

Ex -5.5 Q- 2,4,6,8,9,10

Ex 5.6 Q- 5,6,7,8,9,10,

Example – 36,37,38

Ex 5.7 Q- 3,5,7,11,12 to 17

Example – 39

Miscellaneous Q- 5,6,9,17,15,55

PHYSICS

(i) Complete fair of ch-1 :- Electric charges and field

(ii) Complete all questions form NCERT book of ch- Electric charge and field .

(iii) Complete all questions form NCERT examplar of ch- 1 Electric charges and field.

CHEMISTRY

(i) Complete the questions of NCERT exemplar forms solution and chemical kinetics.

(ii) Draw a model of RO for purifying water.

BIOLOGY

1. Complete the questions of taught portion of NCERT Exemplar from sexual reproduction in flowering plant& Health

2. Prepare a chart of 5 disease other than your NCERT book to show pathogen symptoms incubation period diagnostic test if parable.

PHY. EDUCATION

1. What do you meant by planning in sports?

2. What do you meant by combination tournament?

3. How is knock out cum league different from league cum-knockout.

4. Write any 3 objectives of planning.

5. What are the 3 types of tournament?

6. Differentiate between round robin and knock out.

7. Draw a fixture of 15 football team on the basis of knockout.

8. Write the objective of intramolar and extra molar.

9. What is seeding?

10. Write the formula for given bye.

11. What is meant by consolation tournament.

12. Describe 5 specific sports programme in detail.

UNIT-2

13. What do you mean by motor development?

14. Write a short note on motor development on infants & about.

15. What is meant by knockee?

16. What is meant by sclerosis?

17. What effects does nutrition and physical activity have on our body or motor development.

18. Write a short note on

(a) knockee (b) bolor (c) round shoulder (d) flat-foot

19. How can women participation be inculcated ?

UNIT-3

20. What is yoga, types of yoga (benefits and contradiction).

21. Write a short note on

(a) diabetes (b) hypertension (c) Asthama

22. Benefits of Trikonasana.

23. Bajrasana (benefit and contradiction)

24. Matsyasana (benefit and contradiction)

25. Bhujangasana (benefit and contradiction)

26. Pawanmuktasana (benefit and contradiction)

27. Paschimottasana (benefit and contradiction)

28. Salabhasana (benefit and contradiction)

29. Gomukhasana (benefit and contradiction)

30. Jonu Sirsasana ((benefit and contradiction)

31. Chakrasana(

PAINTING

1. Make 5 art works:- portrait, natural abstract still life and folk art.

NOTE:- All drawing work must be done in A3 size drawing copy: for every artwork, write a short note about it on the next page.

The note should include-

Name of art/topic

A few lines about what the material used drawing shows or what it means.

2. Poster design –choose from” mental health awareness” “Cultural harmony” or save water”.