JAY PRATAP SINGH PUBLIC SCHOOL
HOLIDAY HOMEWORK (2023-2024)
9A & B
HINDI

1. क्षितिज पाठ 1,2,9 तथा 11 का फेयर कॉपी में लिखें।
2. प्रेमचंद तथा कबीर पर लगभग 300 शब्दों में परियोजना कार्य करें।
3. विधालय में खेलकुद की सामग्री की ओर ध्यान दिलाते हुए प्रधानाचार्य को एक प्रार्थना पत्र लिखिए।
4. जैसे को तैसा, जैसी करनी वैसी, भरनी तथा एकता में बल है। 40, 50 शब्दों में लधु कथा लिखें।

ENGLISH

 1. The following are some topics for descriptive writing assignments: (Any Three) (Word Limit-100-120)
i. *The most memorable moment of my life*
ii. A visit to a historical place
iii. The most interesting book I have ever read
iv. The beauty of nature
v. My dream vacation
2. Classify Tenses according its types with the help of examples.
3. Complete the entire fair work in your Fair Copy as well as memorize the taught syllabus of Beehive and Moments books.

MATH

PART-1
NCERT
1. Ex-3.2 Q.No -1,2 chapter -3 (co-ordinate)
2 Ex-3.3 Q.No1,2 chapter -4 (L.E in two varidlos)
3. Ex-4.1 Q. No ,2
4. . Ex-4.2 Q. No – 2,3,4
5. . Ex-4.3 Q. No -1,3,4,7,8
6. Ex-4.4 Q. No 1,2

By Manjeet Singh-Vol-1
Chapter=11 (co-ordinate geo)
Ex-3.1 Q.No 1,4,5,7,9,10 Page no-208 (Exercises)Q.No:- 1,3,5,8,10
Chapter -10 (linear eqen in two variables)
1. Ex-10.1 Q. No 2,4,6,8
2. Ex-10.2 Q. No1,3,5,7
3. Ex-10.3 Q. No 4,5
4. Ex-10.4 Q. No 2,3,4,5 page 186 (Exercises)

Q. No- 1,2,4,6,8,9,12,13,14

PART-2
1. Revise ch-1 and ch-2 from NCERT and Manjeet Singh.
2. To verify algebraic identity $(a+b)^2 = a^2 + 2ab + b^2$ by paper cutting and pasting method.
3. Make a project on Aryabhatta (life and contribution)

Social Studies
1. Make a separate notebook for social science titled: "Holiday Assignment" and answer the following questions:-

Civics

Who had said the following statement? Illustrate your views
Democracy gives every man the right to be his own oppressor.
Democracy consists of choosing your dictators after they've told you that you think it is you want to hear.
Man's capacity for justice makes democracy possible, but man's inclination to injustice makes democracy necessary.
 Democracy is a device that insures we shall be governed no better than we deserve.
All the ills of democracy can be cured by more democracy.

History
Read the following paragraph and answer the following questions:

In 1793, the Jacobin politician Chaumette sought to justify the cloure of women's clubs on the following grounds:
'Has Nature entrusted domestic duties to men? Has she breasts to nurture babies? No. She said to Man: Be a man. Hunting agriculture, political duties……….that is your kingdom. She said to woman: Be a woman………..the things of the household, the sweet duties of motherhood- those are tasks. Shameless are those women, who to become men. Have not duties been fairly distributed'?
Q. Formulate a response to the arguments put   forward by Chaumette considering to be a female during the revolutionary ear in France.

Geography
Locate and label the maps of the geography segment upto page-21
Make a project on the topic , "DISATER MANAGEMENT".

SCIENCE

BIOLOGY
PART-1
1. Draw a well labelled diagram of typical plant cell and animal cell.
2. What are the difference between plant and animal cell?
3. What are the advantages of eukaryotic organization over prokaryotic organization?
4. Discuss the structure and function of plasma membrane.

PART-2
1. What is tissue? Describe the basic characteristics of tissue.
2. How plant tissues differ from animal tissue?
3. Why tissue is called "division of labour"?
4. Classify plant animal and plant tissue in different basis.
5. What is difference between mesistematic and permanent tissue?
6. Explain basis character and function of all type of simple permanent tissue.
7. Write the function of arenchyma, chlorenchyma and parenchyma.
8. How xylems differ from phloem?
9. What is ascent of sap? How its occur via xylem?
10. Explain pressure flow hypothesis of phloem conduction.
11. Why branch of a plant do bending not break easily during high air velocity?
12. Draw a label diagram of simple permanent tissue, all meristematic tissue and xylem and phloem.

PHYSICS
1. An object is dropped from rest at a height of 150m and simultanecsly another object is dropped difference in their heights after 2sec if both the objects drop with the same accelerations? How does the difference in height vary with time?
2. An object starting from rest- travels 20m n first 2sec and 160m in nest 4sec. What will be velocity after 7sec from the start?
3. Using following data draw time displacement graph for a moving object.

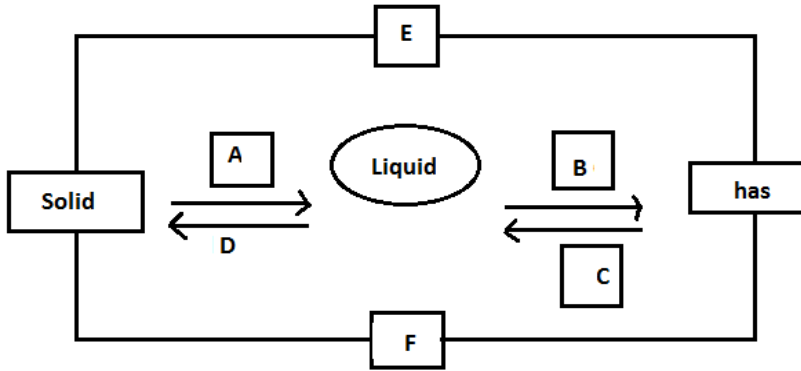| Time (s)	0	2	4	6	8	10	12	14	16
Displacement (m)	0	2	4	4	4	6	4	2	0

Use this graph to find average velocity for first 4sec, sec next 4sec and last 6sec.
4. Obtain a relation for distance travelled by an object moving with a uniform acceleration in the interval between 4th and 5th seconds.
5. A car covers first 30km a speed of 54 km/hr of its average speed of the whole journey is 48km/hr, then find the length of total journey.
6. A man travels a distance 6m towards east, then 8m towards south and finally 9m towards east.
(i) What is total distance travelled?
(ii) What is the resultant displacement?

7. A car accelerates uniformly from 18cm/hr to 36 km/hr in 5sec. calculate the acceleration and distance covered by the car that time.

8. A person is covered $2/5^{th}$ of his journey with a speed of 40km/hr and rest of journey with a speed of 60 km/hr. find the average speed of person during total journey.

9. The brakes applied to car produce an acceleration of $6 m/s^2$ in the opposite direction to the motion. If the car takes 2 sec in stop after the application of brakes calculates the distance it travels during this time.

10. Derive first, 2nd and third equation of motion by graphical method.

11. Have to complete fair with questions and answer form NCERT book of chapter Motion.

CHEMISTRY

1.Make long questions of NCERT example.(first chapter)

2. Make intex questions of NCERT text book.

3. Name A, B, C, D, E and F in the following diagram showing change in state.

4. What produces more severe burns, boiling water or steam?

5. Make a project to show matter is made up of small particles.

SANSKRIT

1.क. प्रथम तथा द्वितीय पाठस्य हिन्द्यार्थ तथा अभ्याय कार्य लेखनीयम्।

ख. व्याकरण– पंच अनुच्छेदाः पत्रं पत्राणि , पंचचित्र लेखनानि तथा विंशति अनुवादाः च पूस्तिकायां लेखनीयाः।

ग. संधि तथा कृदन्त प्रत्ययः उच्चारण स्थानं च सरस्वती व्याकरणेण लिखन्तु।

घ. मातृ, पितृ, मुनि, भानु, तद् किम्, अस्मद्, युष्मद शब्दारूपाणां स्मरणं कुरूत।

Computer/Aptitude/General knowledge

1.Prepare a pictorial presentation demonstrating the different method of communication and highlight it's pros and cans.

2. Input output memory & storage devices of a computer system. Page limit-15 pages (Assignment paper)

Do's

Index page must be there with required details.

Don't's

Don't affix printed picture

Avoid copyright

Project binder should be a part of it.