JAY PRATAP SINGH PUBLIC SCHOOL HOLIDAY HOMEWORK (2024-2025) ENGLISH <u>9A/B</u>

1.Reading Skills:

Read the chapters 2 & 3 from 'Moments' Supplementary Reader and write the answers. Revise and learn the lesson and poems, we have done in our Live classes. 2.Writing Skills:

c) Read the Newspaper daily and write only one news article under the given headings like National, International, Sports, Glamour, Business and express your views on it.

d) You encountered two strange people. They were different from normal human beings but they were quite interesting and exciting. As Manish\Manisha, using your ideas, write a story in about 150-200 words narrating your experience with them.

3. Thinking Skills:

e) Write a self-composed poetry on the given topics with minimum 4 stanzas

i) I am blessed ii) My school My pride

4. Grammar:

f) Write 10- sentences each of Present Perfect Continuous tense, Past Perfect Continuous tense and Future Perfect Continuous tense.

5. Speaking:

g) Do not forget to speak English at least half an hour daily with any of your family member or friend.

<u>HINDI</u>

<u>9A/B</u>

1. कबीर तथा प्रेमचन्द्र पर परियोजना कार्य करें।

2.क्षितिज– पाठ1 ,2 एवं 11 का प्रश्नोत्तर कीजिए।

3. कृतिका— पाठ1 का प्रश्नोत्तर कीजिए।

4.भारतीय लोकतंत्र का महापर्व 2024 का लोकसभा चुनाव पर निबंध लिखें।

MATHS 9A/B

PART-1

1. To verify algebraic identify $(a+b)^a = a^2 + 2ab + b^2$ by paper cutting and pasting method.

2. Make a project on Aryabhatta (life and contribution)

3. Do chapter-1 and chatper-2 from Manjeet Singh.

<u>PART-2</u> NCERT BOOK Exercise:- 3.2 – 1, 2 4.1 – 1, 2 4.2 – 1, 2, 4 Manjeet Singh:-Chapter -11 Co-ordinate system Exercise:- 1,4,7,8,9,10 Page:- 209- Q -4 211- E

212- F (I & II) Chapter -10 (L.E in two variables) Exercise: - 10.1 : 1,3,5,7,9 10.2: 1,2,4,7 Page:- 188.C 8,9,10 190: E & F

SANSKRIT 9A/B

खण्ड—क स्वमनसा त्रयः अनुच्छेदाः। खण्ड–ख त्रीणी पत्राणि त्रीणोँ चित्राणि। पाठ्यपुस्तक- प्रथमतः तृतीय पर्यन्तम् प्रत्येकपाठस्य अभ्यासकार्यं पूर्णं कुरूत। शब्द रूप– राजन, भवत, पितु, स्मरत।

COMPUTER/G.K/ APTITUDE

9A/B

1. Prepare a layout of different components of motherboard and explain its function and structure as well as latest configuration available in market. NOTE:-

Visit nearly shop and prepare a chart of it (RAM).

PAGE LIMIT:-10

Do and don't:- Printable media are not allowed

Uses of internet is not allowed

Index page must be there.

SCIENCE 9A/B PHYSICS

(i) Chapter:- Motion

(i) Complete fair of this chapter.

(iii) Solved all intent and exercise questions of NCERT book.

(iv) Solved all the questions of this chapter form NCERT example.

CHEMISTRY

1. Complete fair work. 2. Make questions of NCERT exampler from 11 to 27. 3. Make NCERT question 6 to 8. **PROJECT WROK:-**Make periodic table on Thermocoal.

BIOLOGY

List of questions:-

(i) Explain cell theory.

(ii) What is difference between prokaryotic and eukaryotic cell.

(iii) Draw a neat diagram of plant and animal cell.

(iv)Write notes on fluid mosaic model of plasma membrane.

(v) Why inner mitochondrial membrane folded?

(vi) Name smallest and longest cell in human.

(vii) What is the difference between cell wall and cell membrane.

(viii) How mitochondria become power house' of the cell?

(ix) Why tissue is known as "division of labour"?

(x) Explain all types of epithelium in our body.

(xi)Why ovidunt have ciliated epithelium?

PROEJCT WORK:-

Make a project file on- "Fluid mosaic model of cell membrane" or 'Epithelium tissue'.

SOCIAL SCIENCE <u>9A/B</u>

1. Project File:-

Interact with the people near you. Find out their source of capital tell them about some schemes and policies initiated by govt. for providing leans to the people like farmers, labours, small traders etc explain any one scheme which he/she like. Suggest them anyone non-farming activity to invest that capital.

Fomat:- photo with name Name of person

Sources of capital he told you List the 5-6 schemes you suggested him/her Scheme he liked Description of scheme he/she liked

2. Revise previous classes social science NCERT.

3. Read about world war- 1 &2 and their impact on world's economic & political sphere.