



DELHI PUBLIC SCHOOL ASANSOL

Under the Aegis of the DPS Society, New Delhi10+2, Affiliation No. – 2430211

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SESSION :2024-25

CLASS: IX



| SUBJECTS | HOMEWORK |
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| ENGLISH | <p>1. Project Work – Research & Create a comprehensive project highlighting the life and contributions of Dr.APJ Abdul Kalam, focusing on his life, remarkable achievements and lasting impact on science, technology, education and society.</p> <p>2. Debate Writing: Battle of Pedagogies: Traditional Schooling vs. Computerized Education w.r.t the Chapter – ‘The Fun they had.’ Perform the debate effectively after school reopens with clear arguments, evidence and rebuttals, ensuring participation and engagement from all team members.</p> <p>3. Compose a poem celebrating the beauty and tranquility of nature, emphasizing its various elements like forests, rivers, mountains and skies, while conveying a sense of awe and appreciation for the natural world. Use appropriate poetic devices.</p> |

4. Look at the words and phrases given below. Rearrange them to form meaningful sentences.

(a) one of the/Saudi

Arabia/largest/petroleum/producers/is/world/in/the/of

(b) Saudi Arabia/lifestyle/discovery/has changed/of/of the people/the/petroleum/in/the

(c) it/plants/which/supports/food/provide/all living things/to/planet/on/this

5. Compose a paragraph about Sachin Tendulkar, detailing his cricket records, illustrious career spanning 24 years, and iconic status as a global cricket legend, in precisely 100 words.

Sachin Tendulkar- a cricket maestro- began his record-breaking career at 16-over 24 years- amassed 15,921 Test runs and 18,426 ODI runs-setting numerous records- including 100 international centuries- his brilliance earned him the title "Master Blaster" - a place as one of cricket's greatest icons.



6. Handwriting- Write a total of five pages of text by hand; making sure your writing is clear and easy to read while showcasing your calligraphy.

HINDI

1 दो पृष्ठ सुलेख लिखकर उसमें प्रयुक्त अनुस्वार ,अनुनासिक, उपसर्ग, प्रत्यय युक्त शब्दों को श्रेणीबद्ध कीजिए।

2 ऐसे 25 शब्दों के नाम हिंदी में लिखिए जिन्हें आप प्रायः अंग्रेजी नाम से पुकारते हैं जैसे – बाथरूम- स्नानागार

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| | <p>3 'दुख का अधिकार' पाठ को संवाद रूप में लिखिए व चित्र के माध्यम से संवादों को प्रस्तुत कीजिए।</p> <p>4 निम्नलिखित कहानियों को पढ़कर इन कहानियों में आए पंद्रह से बीस कठिन शब्दों की वर्तनी लिखें।</p> <p>अलगोज़ा , ईदगाह , माँ , बेटो वाली विधवा , बड़े भाई साहब , शांति , नशा , स्वामिनी</p> <p>उपर्युक्त सभी कहानियाँ प्रेमचंद कृत मानसरोवर भाग 1 में संगृहीत हैं।</p> <p>नोट – समस्त कार्य चैनल फाइल में करें</p> |
| BENGALI | <p>স্বরসন্ধির সমস্ত সূত্র একটি বড় রঙিন চার্ট পেপারে লিখে সুন্দর করে চিত্রিত করে প্রস্তুত করো।</p> |
| MATHEMATICS | <p>-All the algebraic identities.</p> <p>-Verify any two of them</p> <p>-NCERT exercise sums of chapter 1 and 2</p> <p>(Number system & Polynomials)</p> |
| SCIENCE | <p>Physics –</p> |

1.(In Physics notebook) Write Q& A to all NCERT in-text questions on pages 74,76,77,82-83

2. (In Physics notebook) Write Definition and SI unit for the following quantities

a) distance

b) displacement

c) speed

d) velocity

e) average speed

f) average velocity

g) acceleration

3. In the Rachna Sagar Practical book Write Experiment 10 (

Aim, Apparatus, Theory with diagram, Observation, Result,

Precautions)

Chemistry

1) NCERT Exercise questions from

" Matter in our surroundings" (q1-9)

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| | <p>2) Art integrated Project: Prepare a PPT (10 slides) on “Noble gases and their use in daily life.”</p> <p>3) Practical Writing work:</p> <p>Preparation of</p> <p>a) a true solution of common salt</p> <p>b) a suspension of soil, chalk powder and fine sand in water.</p> <p>c) a colloidal solution</p> <p>Biology:</p> <p>1.) Complete the question and answer from ch -The fundamental unit of life</p> <p>2.) Write down following practical on the file Exp 4 page 38 (Together with science lab manual, Rachna Sagar)</p> <p>3.) Art Integrated Project to be done on A4 sheet and submitted on channel file Topic " Different characters of the cell of different organisms i) Bacteria ii) Amoeba iii) Mushroom iv) Mango v) Lizard *Students have to draw the cell and cell organelles and paste picture of organisms to show the differences.</p> |
| SOCIAL SCIENCE | <p>GEOGRAPHY/HISTORY</p> <p>1. Project work on Disaster management in a channel file</p> |

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| | <p>2. Social Science Exhibition Topics- (any one)</p> <ol style="list-style-type: none"> a. Model or Chart work to show the political map of India b. Model of any Monument or Historical building of Europe c. Historical building and Monument from India d. Chart work to show some famous Geographers from the World and write a few lines about them. e. Model of modern Railway station or Airport f. Flow chart to show the time line along with the events and Incidents on the Chart paper from ‘The French Revolution’ <p>3. Assertion and reason based questions from ch-1 Geography and ch-1 history (5 from each)</p> <p>4. From chapter 1 in History prepare a source based questions and write the answers in the notebook</p> <p>5. Map work from ch-1 India: size and location and ch-1 The French Revolution</p> <p style="text-align: center;">Sub: Civics</p> <ol style="list-style-type: none"> 1. Analyses the basic features of a democracy and democratic government and its history in India. 2. Continent wise collect the names of democratic countries and make a list. 3. Collect at least 10 non democratic countries name. 4. Collect some of the successful slogans given by different political parties and various elections. 5. Make a poster on the life and struggle of Nelson Mandela. Write few lines about his contribution and struggle. <p>ECONOMICS</p> <p>Find out information about 7 largest countries in the world in term of nominal GDP and write about each country’s GDP in your notebook.</p> |
| COMPUTER | <p>Learn Chapter 1 and make a PPT on ethical hacking and mail it to: anupmishra.dpsa@gmail.com .</p> |