D.A.V. Police Public School

(Under the direct control of D.A.V. College Managing Committee, New Delhi)

Affiliated to CBSE New Delhi: 532059 (to be upgraded up to Senior Secondary)

Police Lines, Narnaul-123001(Haryana)

E-mail: davppsnnl@gmail.com, Website: www.davppsnnl.in

Contact No. 01282-254253,254255, 9811459135

Dear Parents,

Half yearly Examination are going to start from **Wednesday 11th September 2024.** The Date Sheet is as below.

Date/Day	III	IV	V	VI	VII	VIII	IX	X
11-09-2024 Wednesday	DS	DS	Sanskrit	Maths	English	Science	English	Maths
12-09-2024 Thursday Holiday	…………	…………	…………	…………	…………	…………	…………	…………
13-09-2024 Friday	Maths	Science	S.sc	English	Hindi	Sanskrit	S.sc	Computer Application
14-09-2024 Saturday Holiday	…………	…………	…………	…………	…………	…………	…………	…………
16-09-2024 Monday	Hindi	English	English	Hindi	Maths	Hindi	Maths	Science
17-09-2024 Tuesday Holiday	…………	…………	…………	…………	…………	…………	…………	…………
18-09-2024 Wednesday	Science	S.sc	Science	Sanskrit	S.sc	English	Hindi	English
19-09-2024 Thursday Holiday	…………	…………	…………	…………	…………	…………	…………	…………
20-09-2024 Friday	S.sc	Hindi	Hindi	Science	Sanskrit	S.sc	Computer Application	Hindi
21-09-2024 Saturday Holiday	…………	…………	…………	…………	…………	…………	…………	…………
23-09-2024 Monday Holiday	…………	…………	…………	…………	…………	…………	…………	…………
24-09-2024 Tuesday	English	Maths	Maths	S.sc	Science	Maths	Science	S.sc
25-09-2024 Wednesday	Computer	Computer	DS/ Computer	DS/ Computer	G.K./ Drawing	G.K./ Drawing	_____	_____
26-09-2024 Thursday	G.K./ Drawing	G.K./ Drawing	G.K./ Drawing	G.K./ Drawing	DS/ Computer	DS/ Computer	_____	_____

Please note down the following important information.

1) All classes will have **preparatory holiday on 10 September, 2024**.
2) **From 11th September 2024 to 24th September 2024** the School timings for all classes will be **08:00a.m. to 12:30 p.m.** School Buses will ply accordingly.
3) Examination on **25 September 2024 and 26 September 2024 w**ill be conducted during normal working hours.
4) Exam timings: **09:00a.m. to 12:00 noon.**
5) The results will be declared on Monday, October 7, 2024, from 2:00 p.m to 3:00 p.m.
6) Syllabus revision for the Half-Yearly Examination is ongoing. Kindly keep in touch with subject teachers for your child's performance.
7) Dear parents, please submit your ward's pending school fees and clear all dues before the exam.
8) Internal assessment marks will be awarded based on the proper maintenance of students' notebooks, including complete work, appropriate covers, and all work being checked.

CLASS-

खंड-क(अपठित गद्यांश)

प्रश्न- 1. निम्नलिखित अपठित गद्यांश को पढ़िए और उस पर आधारित प्रश्नों के उत्तर दीजिए-

संसार में सबसे मूल्यावान वस्तु समय है क्योंकि दुनिया की अधिकांश वस्तुओं को घटाया-बढ़ाया जा सकता है, पर समय का एक क्षण भी बढ़ा पाना व्यक्ति के बस   में नहीं है। समय के बीत जाने पर व्यक्ति के पास पछतावे के अलावा कुछ नहीं होता। विद्यार्थी के लिए तो समय का और भी अधिक महत्त्व है। विद्यार्थी जीवन का उद्देश्य है शिक्षा प्राप्त करना। समय के उपयोग से ही शिक्षा प्राप्त की जा सकती है। जो विद्यार्थी अपना बहुमूल्य समय खेल-कूद, मौज-मस्ती तथा आलस्य में खो देते हैं वे जीवन भर पछताते रहते हैं, क्योंकि वे अच्छी शिक्षा प्राप्त करने से वंचित रह जाते हैं और जीवन में उन्नति नहीं कर पाते। मनुष्य का कर्तव्य है कि जो क्षण बीत गए हैं, उनकी चिंता करने के बजाय जो अब हमारे सामने हैं, उसका सदुपयोग करें।

(क) समय को सबसे अमूल्य वस्तु क्यों कहा गया है?
(i) इसका एकक्षण भी घटाया-बढ़ाया नहीं जा सकता
(ii) सम्य व्यक्ति के वश में नहीं है।
(iii) समय ही व्यक्ति के जीवन को बदल
(Iv) मनुष्य उस समय की गति को नहीं रोक सकता

(ख) विद्यार्थी जीवन का उद्देश्य है
(i) जीवन को सुखी बनाना
(ii) गुरुओं का आदेश मानन
(iii) व्यक्ति के जीवन में समय का महत्त्व
(iv) शिक्षा प्राप्त करना

(ग) विद्यार्थी जीवन भर क्यों पछताते रहते हैं ?
(i) क्योंकि वे आलसी होते हैं
(ii) जो अपना कीमती समय मौज मस्ती और आलस्य में खो देते हैं।
(iii) जो ज्ञान प्राप्त नहीं करते।
(iv) जो विद्यार्थी माता-पिता और गुरुओं की आज्ञा का पालन नहीं करते ।

खंड- ख (व्यावहारिक व्याकरण)

प्रश्न-2 i. 'उत्कर्ष' का विलोम शब्द लिखो ।
ii. 'महगा' शब्द में अनुनासिक का उचित प्रयोग करो।
प्रश्न-3.i. 'अपना कामस्वयं करो' वाक्य में कौन-सा सर्वनाम है?
प्रश्न-4.i 'आवाज' शब्द में नुक्ता का सही प्रयोग करो।
ii. 'पानी' शब्द के दो उचित पर्यायवाची शब्द लिखो।
प्रश्न-5.i.   कर्म के आधार पर क्रिया के कितने भेद होते हैं?
ii. बस में तीन बच्चे बैठे थे।' इस वाक्य में से विशेषण का कौन-सा भेद प्रयोग हुआ है-

खंड- ग(पाठ्यपुस्तक आधारित प्रश्न)

प्रश्न- 6. निम्नलिखित प्रश्नों   के उत्तर **25-30** शब्दों में दीजिए-
(क) सयाल को सब पसंद क्यों करते थे?
(ख) परीक्षा का समय विद्यार्थियों के लिए कठिन समय होता है स्पष्ट करो।
(ग) अगहन नाच क्यों नचा देता है?

प्रश्न-7. निम्नलिखित प्रश्नों उत्तर **40-50** शब्दों में दीजिए-
(क) राकेश ने प्रदर्शन के सभी को खास- खास हिदायतें फिर से दी?
(ख) क्या पूरा ब्रह्मांड समय के अनुसार चल रहा है? स्पष्ट करो।
(ग) 'हिलेरी की चिमनी' लेखक के लिए चिंता का विषय क्यों थी?

खंड- घ(रचनात्मक लेखन)

प्रश्न-8. विद्यालय में 'हिन्दी दिवस' के अवसर पर हिन्दी से संबंधित प्रतियोगिता का आयोजन किया जा रहा है। इसकी सूचना विद्यालय के सभी विद्यार्थियों को
देनी है। इस सूचना में शामिल किए जाने वाले बिंदुओं के बारे सोचिए और सूचना लिखिए।
प्रश्न-10. परीक्षाओं में अंतिम परीक्षा के दिन के अनुभवों को डायरी के रूप में लिखिए।
प्रश्न-11. 'जल जीवन का अनमोल रत्न' विषय पर 100-125 शब्दों में अनुच्छेद लिखिए।

Social Science
Section –A(Very short answer type questions)
Q.1   What is meant by SiAL?
Q.2   Define Biosphere.
Q.3   Which layer of the soil contain humus?
Q.4   Define Glacier.
Q.5   The full form of Sima is …..

Q.6   Name the different variable of atmosphere.
Q.7   Which layer is safe for flying aircraft?   (troposphere /Stratosphere /mesosphere)
Q.8   Prithiviraj Raso was written by-
Q.9   Which period is known as the medieval period in Indian history?
Q.10   Where were the rock –cut temple built?
Q.11   The Sun temple, known for its fine architecture ,is situated at-
Q.12   Describe Muhammad Tughlaq projects where failed.
Q.13   Who was the founder of the Chola dynasty ?
Q.14   Define democracy .
Q.15   Atmosphere is mainly composed of three major gases – nitrogen ,_____ and CO_2
Q.16   What is the minimum age to be the Governor of a state?
Q.17   Name the different variables of atmosphere?
Q.18   Define media
Q.19   Information provided by media should not be -
Q.20   Which Country did Johannes Gutenberg belong to?

Section –B(Short answer type questions)

Q.21   What are the different means of print and electronic media?
Q.22   List the reasons responsible for the defeat of Indian rulers.
Q.23   Mention three functions of the state Legislature.
Q.24   Name the main area that formed the part of the Pandya Kingdom.
Q.25   Differentiate between the P-Wave and the S- Wave
Q.26   Draw the diagram of Mechanism of rainfall.

Section –C(Long answer type questions)

Q.27   Mention the main provision of the Right to Equality.
Q.28   Describe the development of art and architecture under the southern rulers
Q.29   What is the importance of carbon dioxide and oxygen for living beings.

Or

Why the earth is called the "Blue Planet".
Mention the distribution of water in the Northern and Southern hemisphere.

Q.30   On an outline map of the world ,show the given National Parks.
      a.   Gir National Park
      b.   Fiord Land National Park

Q.31   On an outline map of the world ,identify and locate the two countries visited by Marco Polo
Q.32   On an outline map of the world, locate and label the following-
      a.   China
      b.   Germany

Mathematics
Section-1 (Very short answer type questions)

Q 1.   Define rational numbers.
Q 2.   Add :
$$- 2\frac{5}{6} + \frac{13}{-6}$$
Q 3.   Convert $\frac{3}{4}$ in its decimal form.
Q 4.   12% of 50 + 5% of 120 is equal to –
    (a) 10   (b) 15   (c) 12   (d) 20

Q 5.   What is 50% of a number whose 200% is 20?
    (a) 15   (b) 5   (c) 20   (d) 10

Q 6.   Find the product of $-6a^2 \times 5a^7$.

Section-2(Short answer type questions)

Q 7.   Fill in the blanks.
    (i) $\frac{2}{7} = \frac{8}{---} = \frac{---}{-63}$ (ii) $\frac{36}{---} = \frac{-4}{9} = \frac{-84}{---}$

Q 8.   Find the product of (0.1p+0.2q)(0.2p-0.1q).And verify this product for p=10,q=5.
Q 9.   Simplyfy and express the result as a rational number in its lowest terms.

$$\frac{2}{5} - \frac{1}{4} + (8.1 \times 2.7) \div 0.09$$

Q 10. The numerator of a fraction is 6 less than the denominator. If 3 is added to the numerator,the fraction becomes equals to 2/3.Find orignal fraction.

Q 11. Rahul borrowed Rs. 50,000 from a Bank on 1 March 2014 and paid Rs. 53,150 on 6 October 2014. Find the rate of interest charged by the Bank.

Section-3

Value Based Question -

Q 12. In a survey it was found that out of 125 people in a park, 12% jog, 16% do yoga and rest prefer to walk. Find the number of people who prefer to walk.

Section-4(Long answer type questions)

Q 13. Mr. A sells a bicycle to Mr. B at a profit of 20% and Mr. B sells it to Mr. C at a profit of 25%. If Mr. C pays Rs. 1,500, what did Mr. A pay for it?

Q 14. If 40% of 70 is x more than 30% of 80, then find x.

Science

Section A (Very short answer type questions)

(1) _____ present in the stomach ,kills bacteria.
(2) The largest gland in the human body is the ……………
(3) Name the organ that make up the human alimentary canal.
(4) What are mineral acids?
(5) Heat is a form of ……………
(6) In which direction does the transfer of heat normally take place?
(7) Define the term 'periodic motion.'
(8) Define transpiration.
(9) Why do we need to breathe out carbon dioxide?
(10) Define Breathing rate.

Section B (Short answer type questions)

(1) Why would life not be possible on the earth in the absence of photosynthesis?
(2) State the role of acid in the human stomach.
(3) 'All alkalis are bases but all bases are not alkalis.'Justify this statement.
(4) What is meant by sea breeze? When does it occur?
(5) A boy walks to his schoolwith a constant speed of 4km/h and reaches there in 30 minutes. find the distance of the school from his house.
(6) Where are stomata found in a plant? State their function.
(7) Describe the function of heart.
(8) How is a chemical change different from physical change?
(9) How do woollen clothes keep us warm in winter?
(10) How is silk fibre obtained from cocoon?

Section C (Long answer type questions)

(1) Why do some plants feed on insects? How does a pitcher plant catch insects?
(2) Explain how digested food gets absorbed into the blood?
(3) State the difference between neutral, acidic and basic salts. Give one example of each.
(4) Give reasons: (a)A new quilt is warmer than an old one.
                    (b) The bottoms of cooking utensils are often kept black.
(5) (a) How can we make a simple pendulum?
    (b) A simple pendulum takes 10 sec. to complete 5 oscillations. Find the time period of the pendulum.
(6) How is oxygen transported from lungs to the other part of the body?
(7) Write a short note on rearing of silkworms.

Section D (very long answer type questions)

(1) (i) Draw a neat, well labelled diagram of the human digestive system.
    (ii) Explain ingestion of food, in amoeba, through a diagram.

    (iii) Draw diagram of human Excretory system.

(2) (i)What are reactants and products in chemical reaction?
    (ii) Give an example of combination reaction.
(2) (i) Draw a neat, well labelled diagram of the human respiratory system.

(ii) why does a potted plant die when over watered?

Value based question

In the science class, Drishti observed a video showing the working of a pendulum wall clock. She noted that a slight change in the initial displacement of the (bob) did not affect the time – period of the pendulum. When she discussed her observation with her grandfather, he told her that we must also not let the effects of small disturbances to change the daily routine and the values of our life.

1. State any four values that we should maintain in our life.
2. Design an activity to show that a slight change, in the initial displacement of the bob, does not

affect the time period of a simple pendulum.

English

Section- A(Reading)

Q1.Read the passage carefully and answer the following questions.

Computers have proved their worth and utility in almost all arenas of human activity and have become an inseparable part of our lives. But possibly the most wonderful instance of computers reforming people's lives in their contribution in the life of physically challenged individuals. Before the advent of personal computers, people with physical disabilities often had great difficulty in performing everyday tasks, and had very limited opportunities for employment. someone who has only one muscle under his control or who can use only one hand or foot for typing, can completely control a computer. These people can operate a joystick mounted on an adjustable extension arm with their shoulder, arm, hands, lips, chin, cheek, or foot to command the cursor.

    i.   What is the most wonderful example of computers improving people's lives?
    ii.   What has become an integral part of today's life?
    iii.   How can physically challenged people operate the joystick?
    iv.   Who had very limited opportunities for employment?
    v.   Who had great difficulty in performing everyday tasks?

Section-B (Grammar and Writing)

Q2.Make the sentences with these phrases.
    i.   after all   ii. Like this   iii. On the wall

Q3. Underline the adverb clause in these sentences.

    i.   We must preserve trees before it is too late.
    ii.   They can win the match if they work hard.
    iii.   She will be staying with me though she can afford a good hotel.

Q4. Complete the following sentences by adding a noun clause.
    i.   No one can deny _____   ii. My teacher wants _____   iii. This is _____

Q5. Make any five simple sentences.
Q6. Make any five compound sentences.
Q7. Make any five sentences with transitive verb.
Q8. Make any five sentences with Intransitive verb.
Q9. Write the sentences using the modals.(can, may, must, should)
Q10. Write a letter to the editor of the Voice of Humanity, highlighting the importance of joint family in your newspapers.
Q11. As a grandchild what are your responsibilities towards your grandparents?
Q12. On the basis of your understanding of the story, Write about complaint the two sisters had against each other.
Q13. Find words from the text which mean the following.
    a) Shouted-   c) Tread heavily-
    b) Hit with great force-   d) Came up-

Section- C(Literature)

Q14. Where was her mother's piggy bank?
Q15. Why did Manjula wear wrong shoes most of the Times?
Q16. Write a paragraph on the topic 'Man was born free but everywhere he is in chains in about 80-100 words.

Sanskrit

प्रश्न **1.**अधोलिखित गद्यांश पठित्वा प्रदन प्रश्नानाम् उत्तराणि संस्कृते लिखत

प्रकृतिः अस्माकं प्राणदायिनी माता इव अस्ति। एषा स्वच्छ विशुद्ध व पर्यावरण दत्वा जीवान् पोषयति। जल, वायुम्, अन्नं, पुष्पाणि, फलानि, शाकान् व सर्वेभ्यः समानरूपेण यच्छति, पशवः, पक्षिणः, जलचराः इत्यादयः सर्वे प्रकृतेः अनुगुणम् एव स्वजीवनं यापयन्ति। किन्तु मानवः तु स्वार्थी अस्ति। सः स्वार्थलाभाय प्रकृतेः अधिकाधिक दोहन करोति तस्याः सन्तुलन च विनाशयति। न केवलम् अन्येषां प्राणिनाम् अपित् स्वजीवनम् अपि

सङ्कट स्थापयति। पर्यावरणस्य रक्षणम् अस्माकं सर्वेषां प्रमुख कर्तव्यम् अस्ति। केवलं वैज्ञानिकानां सर्वकारस्यैव च एतत् उत्तरदायित्वं नास्ति। सर्वे जनाः मिलित्वा पर्यावरणस्य रक्षायै कृतसंकल्पाः भवेयुः जनैः सम्यक् ज्ञातव्यं यत् पर्यावरणस्य रक्षणं एवं अस्माकं रक्षा।

(1) एकपर्देन उत्तरत- **(केवल प्रश्नद्वयम्)**
   i. अस्माकं प्राणदायिनी माता इव का अस्ति?
   ii. मानवाः प्रकृतेः किं विनाशयन्ति ?
   iii. कः स्वार्थीः अस्ति?

(आ) पूर्णवाक्येन उत्तरत- **(केवलं प्रश्नद्वयम्)**
   (क) के के प्रकृतेः अनुगुणं जीवनं यापयन्ति?
   (ख) जनैः सम्यक् किं ज्ञातव्यम् ?
   (ग) प्रकृतिः सर्वेभ्यः समानरूपेण किं किं यच्छति?

(इ) अस्य अनुच्छेदस्य उचितम् शीर्षकं लिखता

(ई) निर्देशानुसारम् उत्तरत- **(केवलं प्रश्नत्रयम्)**
   (क) 'पोषयति' इति क्रियायाः कर्तृपदं किम् ?
   (ख) 'माता' इति पदस्य विशेषणपदं गद्यांशात् चित्या लिखता
   (ग) 'जीवानाम्' इति पदस्य पर्यायपदं गद्यांशे किं प्रयुक्तम् ?
   (घ) 'मलिनम्' इति पदस्य विलोमपदं गद्यांशात् चित्वा लिखत

<center>खंड- ख</center>

प्रश्न - 4 मन्जुषात् उचितपदानि चित्वा रिक्त स्थानानि पूरयन्तु -सन्तुलित, शाकम् , खनिजपदार्थ, भोजनकाले, शक्तिपूर्ण,

   1. छात्रा : ……..............परस्परं वर्तलापं कुर्वन्ति
   2. कस्यापि समीपे रोटिकां…............वा न आसीत्।
   3. भोजने न शरीरं..........भवति ।
   4. वयं........... भोजनं खादित्वा स्वस्थाः भवामः ।
   5. .... अस्मांक शरीरं पोषणं लभते

प्रश्न - 5 एतानि वाक्यानि शुद्धानि अशुद्धानि वा इति - लिखन्तु वदन्तु च ?
   (i) वृक्षाः अस्माकं जीवनस्य आधाराः सन्ति ।
   (ii) वृक्षाः भूमेः उद्भवन्ति ।
   (iii) वृक्षाः अपि भोजनं कुर्वन्ति |

प्रश्न -6 एतेषाम् प्रश्नानाम् उत्तराणि एकपदेन वदन्तु लिखन्तु च |

   (i) छात्रा अध्यापिकया सह कुत्र अगच्छन ?
   (ii) छात्रा: कदा एकत्रिता: भवन्ति ?
   (iii) वृक्षा: कथम् फलान्ति ?