



# 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)

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Dear Students,

As the festival of lights approaches, we extend our warmest wishes to you and your families for a joyous and prosperous Diwali. May this Diwali bring new light into your lives, illuminating your hearts with happiness, health, and success.

Let us celebrate this Diwali by spreading joy and kindness, embracing the spirit of togetherness, and sharing the festive cheer with everyone around us. Remember to stay safe and make the most of this beautiful festival with your loved ones.

**Happy Diwali!**

**Please note the following points-**

- There will be Holiday from 30<sup>th</sup> October to 3<sup>rd</sup> November 2024 on account of Diwali.
- School Timings from 4<sup>th</sup> November 2024 will be 8:50a.m. to 2:50 p.m..
- Parents are requested to submit pending dues.
- Please find the attachment.

## P.T-3 DATESHEET

Date	III	IV	V	VI	VII	VIII	IX	X
06-11-2024 Wednesday	-----	-----	Maths	English	Hindi	S.Sc.	Science	Maths
08-11-2024 Friday	Hindi	English	Skt.	S.Sc.	Science	Hindi	English	Computer
11-11-2024 Monday	English	G.Sc	Hindi	Maths	Skt.	Science	Maths	English
13-11-2024 Wednesday	G.Sc.	Maths	S.Sc.	Skt.	S.Sc	Maths	Hindi	Science
16-11-2024 Saturday	Maths	S.Sc.	G.Sc.	Hindi	English	Skt.	Computer	S.Sc.
18-11-2024 Monday	S.Sc.	Hindi	English	Science	Maths	English	S.Sc.	Hindi

## P.T-3 SYLLABUS

<p>HINDI पुस्तक- ज्ञान सागर, अभ्यास सागर</p> <p>पाठ- 12. दोहे पाठ-13. साहस को सलाम पाठ-15. अन्नदाता कृषक अपठित गद्यांश व्याकरण- अभ्यास सागर आधारित रचनात्मक लेखन- अभ्यास सागर आधारित</p>	<p>ENGLISH reader : Chapter 4 Achievers Practice book Grammar : Modals English literature Chapter 6 : Stone Soup in Bohemia Chapter 7 : A stormy Adventure</p>	<p>MATHS Chapter-1 Relational Numbers Chapter -2 Algebraic Expressions Chapter -3 Perimeter and Area's Chapter-4 Data Handling</p>
<p>SCIENCE Chapter 9 -Reproduction Chapter -12 Light</p>	<p>SOCIAL SCIENCE Chapter chapter - 5 Water surrounding the earth Chapter- 6 Life on the earth</p>	<p>SANSKRIT पाठ 7 वृद्धि: एव उत्तमा पाठ 8 यस्य बुद्धि : एव उत्तमा</p>

### Assignment 4

CLASS- VII

### विषय – हिंदी

#### खंड-क ( अपठित बोध)

प्रश्न-1 निम्नलिखित गद्यांश को पढ़कर नीचे पूछे गए प्रश्नों के उत्तर दीजिए-

बढ़ती जनसंख्या ने अनेक प्रकार की समस्याओं को जन्म दिया है-रोटी, कपड़ा, मकान की कमी, बेरोजगारी, निरक्षरता, कृषि एवं उद्योगों के उत्पादनों में कमी आदि। हम जितनी अधिक उन्नति करते हैं या विकास करते हैं, जनसंख्या उसके अनुपात में बढ़ जाती है। बढ़ती जनसंख्या के समक्ष हमारा विकास बहुत कम रह जाता है और विकास कार्य दिखाई नहीं देते। बढ़ती जनसंख्या के समक्ष सभी सरकारी प्रयास असफल दिखाई देते हैं। कृषि उत्पादन और औद्योगिक विकास बढ़ती जनसंख्या के सामने नगण्य सिद्ध हो रहे हैं। इन सभी बातों को ध्यान में रखते हुए जनसंख्या वृद्धि पर नियंत्रण की अति आवश्यकता है। इसके बिना विकास के लिए किए गए सभी प्रकार के प्रयत्न अधूरे रह जाएंगे।

(क) बढ़ती जनसंख्या से किसमें कमी आई है?

(i) बेरोजगारी (ii) गरीबी (iii) निरक्षरता (iv) कृषि एवं उद्योगों के उत्पादनों में

(ख) जनसंख्या बढ़ने से किन चीजों में बढ़ोतरी हुई है?

(i) लोगों के कार्य करने की क्षमता में (ii) शिक्षा में  
(iii) गरीबी एवं बेरोजगारी में (iv) लोगों के स्वास्थ्य में

(ग) हमारा विकास कार्य दिखाई नहीं देता, क्योंकि

(i) विकास के अनुपात में जनसंख्या वृद्धि अधिक है। (ii) जनसंख्या वृद्धि कम है।  
(iii) उपर्युक्त दोनों। (iv) इनमें से कोई नहीं

खंड-ख( व्यावहारिक व्याकरण)

प्रश्न-2 नीचे दिए गए शब्दों के दो- दो पर्यायवाची शब्द लिखो-

मनुष्य, सरस्वती

प्रश्न-3 नीचे दिए गए वाक्यों में मोटे काले शब्दों के विलोम शब्द से रिक्त स्थान की पूर्ति कीजिए-

(i) न्यूनतम तापमान पर तरल पदार्थ भी ——— रूप धारण कर लेते हैं।

(ii) दीपक तिमिर को दूर कर ——— फैलता है।

प्रश्न-4 नीचे दिए गए वाक्यों में उन शब्दों ( क्रिया पदों) पर घेरा लगाइए जो भविष्य काल की जानकारी देते हैं-

(i) हम सभी क्रिकेट खेलेंगे।

(ii) बच्चों! अब रवि आपको कहानी सुनाएगा।

प्रश्न-5. नीचे दिए गए शब्दों में से यौगिक शब्द अलग कीजिए-

कक्षा, पाठक, जल, चिड़ियाघर, नीलकंठ, प्रवेश

खंड-ग( पाठ्यपुस्तक)

प्रश्न-6. निम्नलिखित प्रश्नों के उत्तर दीजिए-

(i) साधु की तुलना किससे की गई है और क्यों?

(ii) पूरा अशोक हॉल करतल ध्वनि से क्यों गूँज उठा?

(iii) किसान स्वर्ग के द्वार कब प्राप्त करता है?

(iv) संसार को अपना किस प्रकार बनाया जा सकता है?

खंड- घ( रचनात्मक लेखन)

प्रश्न-7 ' मन के हारे हार है, मन के जीते जीत'- इस विषय को आधार बनाते हुए 70-80 शब्दों में अनुच्छेद लिखिए।

### Subject - English

#### Section-A (Reading)

1. Read the following passage carefully and answer the questions given below:-

The government of India enacted the Wildlife Protection Act in 1972. The main objectives are to protect species by controlling poaching and hunting. There is a strict punishment and penalty for killing animals. The government has also introduced the National mission for Green India with aim at protecting, restoring and enhancing India's diminishing forest cover. It is important for maintaining biodiversity and ecological balance.

This needs integrated approach of government and local communities in the planning, decision making, implanting and monitoring. It will help in improving ecosystem and restoring the livelihood of local communities.

In spite of the stringent laws and provision for strict punishment and penalty, poaching and hunting continues unchecked.

- i) In which year the government of India enacted the Wildlife Protection Act ?
- ii) What were the main objectives of it ?
- iii) It is important for maintaining \_\_\_\_\_.
- iv) It will help in \_\_\_\_\_ the livelihood of local communities.
- v) Find the antonym of check and synonym of save from the passage.

#### Section:-B (Writing)

2. Imagine yourself to be Helen Keller. At the age of forty, you wish to thank Miss Sullivan for her sincere efforts in educating you. Write a letter to her for the same.

OR

On behalf of Sudha Chandran, Write an e-mail to Dr. Sethi thanking him for the invention of 'Jaipur Foot' which changed her life.

#### Section-C (Grammar)

3. Fill in the gaps with appropriate modals :-

- i) You \_\_\_\_\_ do your work regularly.(used to/should)
- ii) \_\_\_\_\_ you pass the salt ,please.(May/can)

4.The following sentences have not been edited, there is an error in each sentence. Rewrite the correct sentences

- i) Might you shut the door, please?
- ii) You used to take leave by seeking permission in advance

#### Section- D (Literature)

5. Answer the following questions in about 20-30 words.

- i) How did the soldier react to the unwelcoming attitude of the villagers?
- ii) What comments did the various villagers make on the quality of soup?

6. Write the meanings of given words:-

- i) wobbly
- ii) buffeted

7. Answer the following in 20- 30 words.

- i) Where was Trisha going?
- ii) What was the effect of bad weather on Trisha?

### Subject – Science

#### Section A

- (1) Eye specialists use ophthalmoscope, which is fitted with \_\_\_\_\_ mirror.
- (2) Pollen grains are produced by \_\_\_\_\_.
- (3) The fusion of a male gamete with a female gamete is called \_\_\_\_\_.
- (4) Name two artificial methods of vegetative propagation from stem.
- (5) Name the two types of reproduction in plants.

#### Section B

- (1) Explain clearly the difference between a real image and a virtual image. Give one example of a virtual image.
- (2) Give the Characteristics of the image formed by the plane mirror.
- (3) How is self pollination different from cross pollination?
- (4) Give two examples of plants which reproduce through spore formation.

#### Section C

- (1) State the type of mirror that the following items/objects would correspond to:
  - (a) inside of a stainless-steel bowl
  - (b) reflector of a torch
  - (c) a polished shining wooden surface
  - (d) the shiny outer surface of the bicycle bell
- (2) Why is dispersal of seeds necessary for growth of plants?

#### Section D

- (1) State the laws of reflection. Describe an activity to show that incident ray, reflected ray and the normal, at the point of incidence, all lie in same plane.
- (2) Draw a well labelled diagram to describe the parts of a flower.

#### Case study questions

Stamens are the male reproductive part and pistil is the female reproductive part. Flowers which contain either only pistil or only stamens are called unisexual flowers. Flowers which contain both stamens and pistil are called bisexual flowers. Corn, papaya and cucumber produce unisexual flowers, whereas mustard, rose and petunia have

bisexual flowers. Both male and female unisexual flowers may be present in the same plant or indifferent plants. Anther contains pollen grains which produce male gametes. A pistil consists of stigma, style and ovary. Ovary contains one or more ovules. The

Female gamete or the egg is formed in an ovule. In sexual reproduction a male and a female gamete fuse to form a zygote.

Q.1) Pistil is the.....reproductive part and stamen is the.....reproductive part of flower.

Q.2) Papaya produces which type of flowers?

Q.3) Where is female gamete formed?

Q.4) How a zygote is formed in sexual reproduction?

Q.5) What is the composition of pistil?

## Subject –Social Science

### Section -A

Q.1 Give a technical term for each of the following statements.

1. The process in which water is converted to water vapours through heat of the sun.....
2. The continuous circulation of water in the three spheres of the.....
3. A movement in the ocean in which water particles move up and down.....
4. It is the purest form of water.....
5. Periodic rise and fall in the level of the ocean water.....

Q.2. On what factors does the height of a wave depend?

Q.3 Define an ocean current..

Q.4. Name three valuable resources which are found in abundance in the ocean.

Q.5 How are oceans beneficial to us in improving the quality of life?

Q.6. Suggest four ways to help people affected by devastation due to Tsunami..

Q.7. Afforestation causes rise in the pollution level in the atmosphere.

Q.8. Name the major types of vegetation of the world.

Q.9. Name some common plants found in cold and hot desert regions of the world.

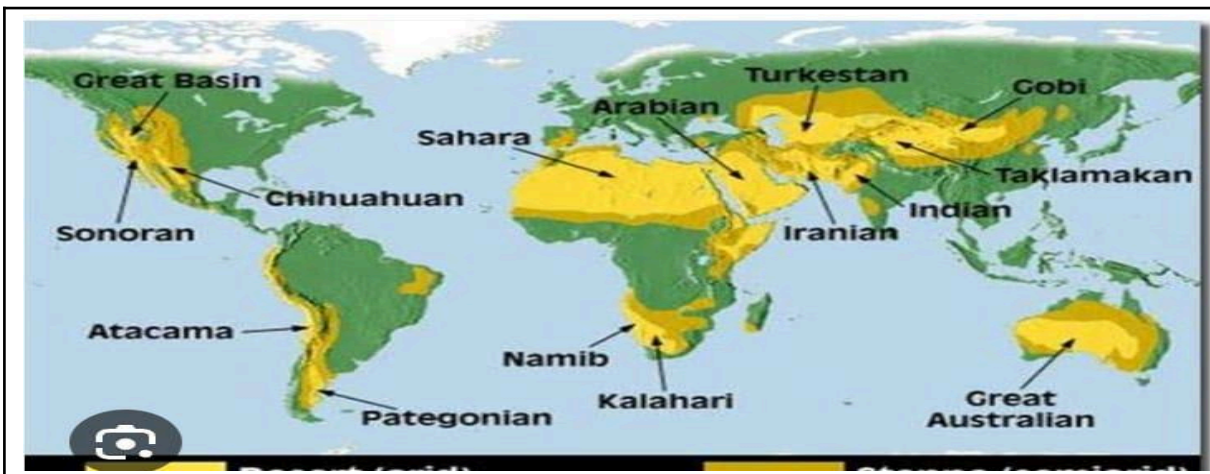
Q.10. Why do animals in the polar region have thick fur on their bodies?

Q.11. Are equatorial forests known as evergreen forests? Give a few examples of trees found there.

Q.12. Distinguish between tropical and temperate grasslands. Differentiate between hot and cold deserts. Final exam

Q.13. What are the various problems related to the ecological imbalance? What steps should we take to them?

Q.14. On an outline map of world and India locate and label the following:-



## विषय- संस्कृत

प्रश्न 1. अधोलिखित गद्यांश पठित्वा प्रदत्तप्रश्नानाम् उत्तराणि संस्कृते लिखत ।

प्रकृतिः अस्माकं प्राणदायिनी माता इव अस्ति। एषा स्वच्छ विशुद्धम पर्यावरणं दत्त्वा जीवान् पोषयति। जलम्, वायुम्, अन्नं, पुष्पाणि, फलानि, शाकान् च सर्वेभ्यः समानरूपेण यच्छति। पशवः, पक्षिणः, जलचराः इत्यादयः सर्वे प्रकृतेः अनुगुणम् एव स्वजीवनं यापयन्ति। किन्तु मानवः तु स्वार्थी अस्ति। सः स्वार्थलाभाय प्रकृतेः अधिकाधिकं दोहनं करोति तस्याः सन्तुलनं च विनाशयति। न केवलम् अन्येषां प्राणिनाम् अपितु स्वजीवनम् अपि सङ्कटे 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।

**(अ) एकपदं उत्तरत- (केवलं प्रश्नद्वयम्)**

- (1) अस्माकं प्राणदायिनी माता इव का अस्ति?
- (2) मानवाः प्रकृतेः किं विनाशयन्ति ?
- (3) 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 लिखत।**

**(ई) निर्देशानुसारम् उत्तरत- (केवलं प्रश्नत्रयम्)**

- (क) 'पोषयति' इति क्रियायाः कर्तृपदं किम्?
- (ख) 'माता' इति पदस्य विशेषणपदं गद्यांशात् चित्वा लिखत।
- (ग) 'जीवानाम्' इति पदस्य पर्यायपदं गद्यांशे किं प्रयुक्तम्?
- (घ) 'मलिनम्' इति पदस्य विलोमपदं गद्यांशात् चित्वा लिखत।

प्रश्न 2 अधोलिखितवाक्यानि कथाक्रमानुसारेण लिखन्तु-

- (i) जनाः कथां श्रावयितुं नरस्य गृहम् आगच्छन्।
- (ii) बालकः वञ्चकस्य पराजयम् अकरोत्।
- (iii) एकः विद्यायुक्तः वञ्चकः नरः आसीत्।
- (iv) सः तम् एकां कथाम् अश्रावयत्।
- (v) एकदा एकः बुद्धिमान् बालकः नरस्य समीपम् आगच्छत्।
- (vi) कथां श्रुत्वा वञ्चकः वदति स्म 'एताम् अहं पूर्वमेव श्रुतवान्।'

प्रश्न 3. एतेषां प्रश्नानाम् उत्तराणि पूर्णं वाक्येन वदन्तु लिखन्तु च -

- (क) के सर्पस्य वधम् अकुर्वन् ?
- (ख) वृक्षस्य कोटरे कः वसति स्म ?
- (ग) जनाः किमर्थं नरस्य गृहम् आगच्छन् ?

प्रश्न 4. अधोलिखित वाक्यानि कथाक्रमानुसारेण लिखन्तु -

- (क) काकः काकी च स्वशावका न् स्नेहेन पालयतः स्म ।
- (ख) सर्प शावकान् अखादत् ।
- (ग) वृक्षे काकः काकी च वसतः स्म ।
- (घ) तौ सर्पस्त विनाशस्य उपायम् अचान्ति यताम् ।

प्रश्न 5. पाठं पठित्वा वदन्तु लिखन्तु च आम् अथवा न -

- (क) किं काकः वृक्षे वसति स्म ?
- (ख) किं सर्प कुटीरे वसति स्म ?
- (ग) किं काकी हारं कोटरे अक्षि पत् ?

प्रश्न - 6 साधु,मति शब्द लिखो ।